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World Agricultural Production

Iran's Wheat Crop Stressed by Long-Term Drought, Additional Imports May Be Necessary.



Rainfall during January and February continued to be below normal for most of Iran and eastern Syria. Rainfall over the next few weeks across Iran is required to stabilize the 2000/01 wheat prospects as a few well-timed rain events could change the dryness situation during the yield sensitive heading crop stage. Last year, severe drought in Iran reduced the 1999/2000 wheat and barley crops by a third, and Iran's wheat production was the smallest in the decade at 8.5 million tons. Wheat imports for the 1999/2000 marketing year are currently near record levels. Unless weather conditions improve dramatically in the coming weeks, wheat imports will remain large in 2000/01.

The 2000/01 wheat crop in Syria has experienced long-term dryness, but rainfall in mid-January across the eastern growing region temporarily eased crop stress. Turkey's wheat crop received near normal precipitation throughout most of the growing season. Rainfall across northern Saudi Arabia was also favorable for pasture conditions and may lessen the need for feed grain imports. Since Iraq does not transmit weather observations through the World Meteorological Organization, rainfall data for Iraq is extrapolated based on reports from surrounding countries. Iraq, like Iran, is experiencing dry weather again this season.

This report uses information from the Foreign Agricultural Services' global network of agricultural attaches and counselors; official statistics of foreign governments and other foreign source materials; and the results of economic and satellite imagery analysis. Estimates of foreign area, yield and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-360), March 10, 2000.

This report was prepared by the Production Estimates and Crop Assessment Division, FAS/USDA. The next issue of World Agricultural Production will be released after 3:00 p.m. Eastern time on April 18, 2000.

Conversion Table

Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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Metric tons to hundredweight

Rice	=	MT * 22.04622
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Area & Weight

1 hectare	=	2.471044 acres
1kilogram	=	2.204622 pounds

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Foreign Agricultural Service at <http://www.fas.usda.gov>
FAS Weekly Weather Maps at <http://www.fas.usda.gov/pecad/weather/weekly.html>
National Agricultural Statistics Service at <http://www.usda.nass.gov>
World Agricultural Outlook Board at <http://www.usda.gov/oce/waob>
Economic Research Service at <http://www.econ.ag.gov>
Joint Agricultural Weather Facility at <http://www.usda.gov/oce/waob/jawf>

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PRODUCTION BRIEFS

South Africa: February Rainfall Benefits

Corn

South Africa's 1999/2000 corn crop is estimated at 9.5 million tons, up 0.5 million or 6 percent from last month and up 23 percent from last year's revised output. The estimated yield of 2.38 tons per hectare is higher than the previous two years and above the 5-year average. Widespread rainfall in January and February created favorable moisture conditions for corn as it entered the filling stage. In addition, temperatures have been seasonable and there was little vegetative stress during the past two months. Very heavy rainfall in early February caused localized flooding, water-logging, and disease problems in a small portion of the northern part of the Maize Triangle, resulting in lower estimated yield in the affected areas. These losses will be offset by higher yields in the central and western Maize Triangle, where the rainfall was mostly beneficial. Tropical cyclone Leon-Eline, which struck Mozambique and Zimbabwe on February 22, had little impact on South Africa's summer grain crops.

Australia: Wheat Output at Record Level, Barley Revised Lower

USDA estimates Australia's 1999/2000 wheat output at a record 24.5 million tons, up 1.0 million from last month and up 2.5 million or 11 percent from last year. Although there is no change in area this month, wheat plantings of 12.0 million hectares is the largest area since 12.1 million was planted in 1984/85. Weather over much of the grain growing regions provided significant rainfall amounts, particularly during the latter portion of the season boosting yields in later planted crops, but negatively impacting quality in the early planted wheat.

Australian barley production is estimated at 5.5 million tons, down 0.2 million from last month's estimate and down 21 percent from 1998/99. Area is estimated at 2.4 million hectares, down 0.1 million this month and down 22 percent from last year. The glut of world feed grain supplies and subsequent lower prices led to the smallest area planted to barley in ten years.

Argentina: Soybean Production Rises As Area Increases

Argentina's 1999/2000 soybean production is estimated at a record 20 million tons, up 0.5 million from last month, and 1 percent above last year. Harvested area is estimated at a record 8.2 million hectares, up 3 percent from last month and up 6 percent from last season. Planting was completed in early February. Rainfall during the previous two months has been beneficial for crop development; however, seasonal rainfall totals remain below normal in eastern growing areas. In Entre Rios province, where 3-4 percent of the total crop is produced, the long-term dryness has resulted in less than favorable growing conditions and delayed crop development. The crop in portions of southeastern Santa Fe and northern Buenos Aires has also suffered some drought stress. On the other hand, the western part of the growing region has experienced very favorable weather and many areas are expecting above average yields. Overall, the crop condition and yield potential are very good. The majority of the crop varies in stage from flowering to pod-filling. Harvest typically begins in March and continues into July.

Bangladesh: Rice Output to Break Last Year's Record

The 1999/2000 Bangladesh rice crop is

estimated at a record 20.25 million tons (milled basis), up 0.6 million from last month and up 2 percent from last season. Harvested area forecast remains unchanged at 10.5 million hectares. The first of the three crops, the aus was harvested at expected levels, while the aman or second crop exceeded production expectations. The third crop, boro, will be harvested in May and is reportedly doing well. Domestic prices have weakened and fallen below the cost of imports. The impact of consecutive record rice harvests has lowered import projections. Rice is the most important food grain in Bangladesh. It is grown in three seasons and planted on nearly three-fourths of the country's cultivated land. During the past decade, seeded area has remained relatively stable at about 10.5 million hectares. There has been a significant decline in summer (aus) paddy and increase in the higher yielding spring (boro) plantings.

Pakistan: Record Rice Harvest Projected

The 1999/2000 Pakistan rice crop is estimated at a record 5.1 million tons (milled basis), up 0.3 million from last month and up 9 percent from last season. Harvested area is currently estimated at 2.5 million hectares, up 50,000 hectares from last month. The weather during much of the growing season provided better than expected growing conditions. Pakistan sources expect relative farm returns for rice production will remain attractive and therefore area loss to sugarcane will be minimal. Stability among rice varieties is expected to remain with 52 percent of Pakistan's rice area is estimated be Basmati, and the remainder being non-fragrant (IRRI and other local varieties).

Brazil: Favorable Weather Boosts Prospects for Cotton Crop

Brazilian cotton production is estimated at 2.5 million bales, up 14 percent from last month and 19 percent above last year. Area

harvested remains unchanged from last month, at 695,000 hectares but above last year. Production in Brazil has recently shifted from the more traditional states of Parana and Sao Paulo into the states of Mato Grosso, Goias, Bahia, and Minas Gerais. Marginal cotton areas in Parana and Sao Paulo have given way to large mechanized commercial farms, mostly in Mato Grosso. The cotton crop in parts of western Parana and Sao Paulo suffered some damage due to earlier dryness in October to December. However, normal to above normal rainfall during January to February boosted overall yield prospects.

Argentina and Uruguay: Rice Crops Reduced due to Drought

Low prices and drought have led to reduced 1999/2000 rice production in Argentina and Uruguay this season. The 1999/2000 Argentine rice production is estimated at 0.6 million tons (milled basis), 44 percent below last year's record crop. Harvested area is estimated at 210,000 hectares, down 27 percent from a year ago. In the principal rice growing region, the season began with very dry soils after several months without significant rain. Dry soils combined with low prices led some producers in southern Entre Rios province to plant corn or other crops instead of rice. Dry weather continued to dominate the region, although last month, monthly rainfall was close to normal. However, some areas have not received significant rain for six months and increased irrigation has been necessary to maintain moisture levels. In addition, weed control has been more difficult in fields that have not been adequately flooded. Yields are expected to be below average this season. Reduced profitability from higher fuel costs for pumping and from expected lower output prices may lead to greater abandonment of planted land. As of mid-February, the majority of the crop was flowering. Harvest typically occurs during March and April and has already begun

in the northern provinces of Corrientes and Chaco.

Uruguay's rice growing region has experienced similar weather and growing conditions, having received between 40 to 60 percent of the normal rainfall this season. Uruguay's production is estimated at 770,000 tons on a milled basis, down 14 percent from last year. Also, harvested area is estimated at 185,000 hectares, or 10 percent below last year.

Brazil: Rice Crop Benefits from Improved Weather and Input Usage

Brazil's 1999/2000 rice production is estimated at 7.2 million tons (milled basis), up 0.2 million from last month, but 7 percent below last year. Harvested area remains unchanged from last month at 3.6 million hectares, and down 2 percent from last year. Higher than expected fertilizer usage, coupled with adequate irrigation supplies despite the earlier dry weather benefitted rice production.

As of February 21, the Rio Grande do Sol Rice Institute reported about 13 percent of the crop was reported to be in the vegetative stage, 51 percent in reproductive stage, 36 percent mature, and 1 percent harvested. Rice prices remain low due to large carryover stocks from 1998/99 in Brazil, Argentina, Uruguay, and Paraguay.

South Africa: Historical Corn Area and Production Series Revised

South Africa's National Department of Agriculture recently published a revised corn area and production series which, for the first time, combines data from commercial and the small-scale subsistence farms to create a single national database. There were few changes to the production series, which already included most of the output from subsistence farms, but the new series more accurately represents the total corn area on all farms in the country. USDA has adopted these revisions from 1979/80 through 1998/99.

SOUTH AFRICA Corn Area, Yield and Production

Year	Area (1000 ha)	Yield (mt/ha)	Production (1000 mt)
1989/90	4163	2.21	9180
1990/91	3816	2.26	8615
1991/92	4173	0.78	3275
1992/93	4377	2.28	9990
1993/94	4561	2.91	13275
1994/95	3526	1.38	4866
1995/96	3761	2.70	10171
1996/97	4023	2.52	10136

1997/98	3560	2.18	7693
1998/99	3491	2.21	7720

Source: National Department of Agriculture, South Africa

TABLE 1
U.S. Crop Acreage, Yield, and Production

COMMODITY	Planted Area			Harvested Area			Yield			Production				
	1997/98	1998/99	Proj. 1999/00	1997/98	1998/99	Proj. 1999/00	1997/98	1998/99	Prel. 1999/00 Proj. Feb. Mar.	1997/98	1998/99	Prel. 1999/00 Proj. Feb. Mar.		
	--Million acres--			--Million acres--			--Bushels per acre--			--Million bushels--				
All Wheat	70.4	65.8	62.8	62.8	59.0	53.9	39.5	43.2	42.7	42.7	2,481	2,547	2,302	2,302
	48.0	46.4	43.4	41.3	40.1	35.6	44.6	46.9	47.8	47.8	1,846	1,881	1,700	1,700
	22.4	19.4	19.4	21.5	18.9	18.3	29.5	35.2	32.9	32.9	635	666	602	602
Soybeans	70.0	72.0	73.8	69.1	70.4	72.5	38.9	38.9	36.5	36.5	2,689	2,741	2,643	2,643
Corn	79.5	80.2	77.4	72.7	72.6	70.5	126.7	134.4	133.8	133.8	9,207	9,759	9,437	9,437
Sorghum	10.1	9.6	9.3	9.2	7.7	8.5	69.2	67.3	69.7	69.7	634	520	595	595
Barley	6.7	6.3	5.2	6.2	5.9	4.8	58.1	60.0	59.2	59.2	360	352	282	282
Oats	5.1	4.9	4.7	2.8	2.8	2.5	59.5	60.2	59.6	59.6	167	166	146	146
							--Pounds per acre--			--Million CWT--				
Rice	3.1	3.3	3.6	3.1	3.3	3.6	5,897	5,669	5,908	5,908	183.0	188.1	210.5	210.5
										--Million 480-pound bales--				
All Cotton	13.9	13.4	14.9	13.4	10.7	13.4	673	625	608	608	18.8	13.9	17.0	17.0

March 2000

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 2
World Crop Production Summary

Commodity	World	Total Foreign	North America		Europe		FSU-12	Asia				South America		Selected Other			All Others				
			United States		Canada	Mexico		Europe Union	Oth. W. Europe	Eastern Europe	China	India	Indonesia	Pakistan	Thailand	Argentina		Brazil	Australia	South Africa	Turkey
			---Million metric tons---																		
<u>Wheat</u> 1997/98 1998/99 prel. 1999/00 proj.	609.4	541.8	67.5	24.3	3.6	94.2	0.9	34.3	80.3	123.4	69.4	0.0	16.7	0.0	14.8	2.4	19.4	2.5	16.0	39.7	
	588.8	519.4	69.3	24.1	3.3	103.1	0.9	33.7	56.0	109.7	66.4	0.0	18.7	0.0	12.0	2.2	22.1	1.7	18.5	47.0	
	584.8 585.6	522.1 522.9	62.7 62.7	26.9 26.9	3.1 3.1	96.9 96.9	0.9 0.9	28.9 28.9	64.8 64.8	115.0 115.0	70.8 70.8	0.0 0.0	17.9 17.9	0.0 0.0	14.5 14.5	2.4 2.4	23.5 24.5	1.5 1.6	16.5 16.5	38.7 38.3	
<u>Coarse Grains</u> 1997/98 1998/99 prel. 1999/00 proj.	883.2	622.8	260.4	25.1	23.1	109.4	1.7	59.0	67.9	114.7	31.0	5.7	1.8	3.9	24.7	31.3	9.5	8.2	10.0	95.8	
	892.0	620.6	271.5	26.6	24.5	105.4	1.7	51.1	37.8	145.1	31.7	6.5	1.9	4.5	17.7	33.3	9.6	8.1	10.6	104.4	
	873.1 872.7	609.8 609.3	263.4 263.4	26.8 26.8	26.2 26.2	103.1 103.1	1.7 1.7	51.8 51.9	40.9 40.9	139.1 139.1	28.5 28.5	6.2 6.2	1.8 1.8	4.3 4.3	19.9 19.9	32.9 32.9	8.0 7.7	9.4 9.9	10.0 10.0	99.3 98.5	
<u>Rice (Milled)</u> 1997/98 1998/99 prel. 1999/00 proj.	386.9	381.1	5.8	0.0	0.3	1.8	0.0	0.0	0.8	140.5	82.5	31.1	4.3	15.5	0.7	5.8	1.0	0.0	0.2	96.6	
	393.8	387.8	5.9	0.0	0.3	1.7	0.0	0.0	0.8	139.1	86.0	32.1	4.7	15.2	1.1	7.7	1.0	0.0	0.2	97.9	
	397.4 398.3	390.8 391.7	6.6 6.6	0.0 0.0	0.3 0.3	1.7 1.7	0.0 0.0	0.0 0.0	0.8 0.8	141.0 141.0	84.5 84.5	32.1 32.1	4.8 5.1	15.9 15.9	0.7 0.6	7.0 7.2	0.8 0.8	0.0 0.0	0.2 0.2	101.0 101.4	
<u>Total Grains 1/</u> 1997/98 1998/99 prel. 1999/00 proj.	1,879.5	1,545.8	333.7	49.4	27.1	205.4	2.6	93.4	149.0	378.5	182.8	36.8	22.8	19.4	40.1	39.5	29.9	10.6	26.3	232.1	
	1,874.6	1,527.9	346.7	50.6	28.1	210.2	2.6	84.9	94.7	393.9	184.0	38.6	25.3	19.7	30.8	43.2	32.7	9.8	29.3	249.3	
	1,855.4 1,856.6	1,522.7 1,523.9	332.7 332.7	53.6 53.6	29.6 29.6	201.7 201.7	2.6 2.6	80.7 80.8	106.5 106.5	395.1 395.1	183.8 183.8	38.3 38.3	24.5 24.8	20.2 20.2	35.1 35.0	42.3 42.5	32.3 33.0	10.9 11.5	26.7 26.7	238.9 238.2	
<u>Oilseeds 2/</u> 1997/98 1998/99 prel. 1999/00 proj.	287.0	203.9	83.1	9.2	0.7	15.0	0.1	4.2	9.0	43.4	24.3	2.3	3.7	0.5	26.2	33.4	2.0	0.9	2.0	27.1	
	292.8	208.4	84.4	10.4	0.6	15.2	0.1	5.3	9.0	44.2	25.0	2.3	3.3	0.5	27.6	32.0	3.1	1.5	2.1	26.3	
	295.5 295.8	213.4 213.7	82.1 82.1	11.7 11.7	0.5 0.5	16.6 16.5	0.1 0.1	6.5 6.6	11.1 11.0	44.3 44.3	24.0 23.7	2.3 2.3	4.1 4.1	0.5 0.5	26.5 27.1	31.5 31.6	3.4 3.6	0.8 0.8	2.1 2.1	27.4 27.2	
<u>Cotton</u> 1997/98 1998/99 prel. 1999/00 proj.	91.6	72.8	18.8	0.0	1.0	2.2	0.0	0.0	7.1	21.1	12.3	0.0	7.2	0.0	1.4	1.7	3.1	0.2	3.7	11.8	
	84.5	70.6	13.9	0.0	1.0	2.2	0.0	0.0	6.6	20.7	12.7	0.0	6.3	0.0	0.9	2.1	3.3	0.2	3.9	10.6	
	86.9 86.9	70.0 69.9	17.0 17.0	0.0 0.0	0.6 0.6	2.5 2.5	0.0 0.0	0.0 0.0	7.6 7.4	17.6 17.6	13.0 12.8	0.0 0.0	8.2 8.2	0.0 0.0	0.6 0.6	2.2 2.5	3.1 3.1	0.1 0.1	4.0 4.0	10.5 10.5	

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals.

Note: Entries of 0.0 indicate no reported or insignificant production.

March 2000

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 3
Wheat Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production					
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1998/99		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent	MMT	Percent
World United States Total Foreign Major Exporters European Union France United Kingdom Germany Canada Australia Argentina	Million hectares				Metric tons per hectare				Million metric tons									
	227.87	224.44	217.27	216.58	2.67	2.62	2.69	2.70	609.36	588.77	584.80	585.59	0.79	0.14	-3.18	-0.54		
	25.43	23.88	21.82	21.82	2.66	2.90	2.87	2.87	67.53	69.33	62.66	62.66	0.00	0.00	-6.66	-9.61		
	202.44	200.57	195.46	194.76	2.68	2.59	2.67	2.68	541.83	519.44	522.13	522.93	0.79	0.15	3.48	0.67		
	44.55	44.58	45.35	45.29	3.43	3.62	3.57	3.59	152.68	161.26	161.74	162.78	1.04	0.64	1.52	0.95		
	17.13	17.10	17.19	17.13	5.50	6.03	5.64	5.66	94.18	103.07	96.89	96.93	0.04	0.04	-6.14	-5.96		
	5.11	5.23	5.22	5.22	6.61	7.60	7.09	7.09	33.76	39.79	37.00	37.00	0.00	0.00	-2.79	-7.02		
	2.04	2.05	1.85	1.85	7.38	7.56	8.05	8.05	15.02	15.47	14.87	14.87	0.00	0.00	-0.60	-3.85		
	2.72	2.80	2.61	2.61	7.29	7.20	7.54	7.54	19.83	20.19	19.68	19.68	0.00	0.00	-0.50	-2.50		
	11.41	10.77	10.36	10.36	2.13	2.24	2.59	2.59	24.28	24.08	26.85	26.85	0.00	0.00	2.77	11.52		
10.31	11.58	12.00	12.00	1.88	1.91	1.96	2.04	19.42	22.11	23.50	24.50	1.00	4.26	2.39	10.82			
5.70	5.13	5.80	5.80	2.60	2.34	2.50	2.50	14.80	12.00	14.50	14.50	0.00	0.00	2.50	20.83			
Major Importers China FSU-12 Russia Ukraine Kazakhstan Baltic States Eastern Europe Poland Romania Egypt Morocco Brazil																		
	93.80	90.18	85.24	85.23	2.67	2.37	2.59	2.59	250.17	213.67	220.68	220.77	0.08	0.04	7.10	3.32		
	30.06	29.77	29.00	29.00	4.11	3.69	3.97	3.97	123.39	109.73	115.00	115.00	0.00	0.00	5.27	4.81		
	48.26	44.65	42.53	42.53	1.66	1.26	1.52	1.52	80.34	56.04	64.81	64.81	0.00	0.00	8.77	15.66		
	26.10	26.00	24.00	24.00	1.69	1.03	1.29	1.29	44.20	26.90	31.00	31.00	0.00	0.00	4.10	15.24		
	6.51	5.64	5.90	5.90	2.83	2.65	2.29	2.29	18.40	14.94	13.50	13.50	0.00	0.00	-1.44	-9.62		
	11.50	9.10	8.73	8.73	0.78	0.52	1.28	1.28	8.95	4.70	11.20	11.20	0.00	0.00	6.50	138.30		
	0.57	0.58	0.51	0.51	2.69	2.61	2.51	2.51	1.55	1.50	1.29	1.29	0.00	0.00	-0.21	-13.93		
	9.86	9.66	8.27	8.27	3.48	3.49	3.50	3.50	34.35	33.74	28.93	28.93	0.00	0.00	-4.81	-14.24		
	2.56	2.63	2.58	2.58	3.21	3.62	3.50	3.50	8.19	9.54	9.05	9.05	0.00	0.00	-0.49	-5.10		
2.35	1.97	1.68	1.68	3.06	2.64	2.78	2.78	7.19	5.20	4.65	4.65	0.00	0.00	-0.55	-10.58			
1.04	1.02	1.03	1.03	5.60	5.99	6.02	6.02	5.85	6.09	6.20	6.20	0.00	0.00	0.11	1.76			
2.49	3.09	2.70	2.70	0.93	1.42	0.78	0.78	2.32	4.38	2.10	2.10	0.00	0.00	-2.28	-52.03			
1.51	1.43	1.20	1.19	1.58	1.54	1.96	2.05	2.38	2.20	2.35	2.44	2.44	0.09	3.62	0.23	10.68		
Other Foreign India Turkey Pakistan Mexico Saudi Arabia South Africa Others																		
	64.09	65.81	64.86	64.24	2.17	2.20	2.15	2.17	138.98	144.52	139.71	139.38	-0.33	-0.24	-5.14	-3.56		
	25.89	26.70	27.40	27.40	2.68	2.49	2.58	2.58	69.35	66.35	70.78	70.78	0.00	0.00	4.43	6.68		
	8.50	8.55	8.65	8.65	1.88	2.16	1.91	1.91	16.00	18.50	16.50	16.50	0.00	0.00	-2.00	-10.81		
	8.11	8.36	8.23	8.23	2.05	2.24	2.17	2.17	16.65	18.69	17.85	17.85	0.00	0.00	-0.84	-4.49		
	0.80	0.77	0.75	0.75	4.54	4.22	4.13	4.13	3.64	3.25	3.10	3.10	0.00	0.00	-0.15	-4.62		
	0.34	0.34	0.34	0.34	5.36	5.37	5.37	5.37	1.80	1.80	1.80	1.80	0.00	0.00	0.00	0.00		
	1.38	0.75	0.72	0.72	1.77	2.27	2.08	2.17	2.45	1.70	1.50	1.56	0.06	4.07	-0.14	-8.18		
	19.07	20.35	18.78	18.15	1.53	1.68	1.50	1.53	29.09	34.22	28.18	27.78	-0.39	-1.40	-6.44	-18.82		

TABLE 4

Total Coarse Grain Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	311.60	309.34	303.70	304.11	2.83	2.88	2.87	2.87	883.23	892.04	873.14	872.66	-0.48	-0.05	-19.39	-2.17
United States	36.89	36.16	35.08	35.08	7.06	7.51	7.51	7.51	260.43	271.47	263.38	263.38	0.00	0.00	-8.10	-2.98
Total Foreign	274.71	273.18	268.63	269.04	2.27	2.27	2.27	2.26	622.80	620.57	609.76	609.28	-0.48	-0.08	-11.29	-1.82
Major Exporters	49.95	50.01	49.46	50.06	3.65	4.14	4.11	4.06	182.15	207.12	203.16	203.38	0.23	0.11	-3.74	-1.81
Canada	7.59	7.38	6.94	6.94	3.31	3.60	3.86	3.86	25.12	26.57	26.77	26.77	0.00	0.00	0.20	0.76
Argentina	4.67	3.88	4.46	4.46	5.28	4.57	4.47	4.47	24.67	17.74	19.90	19.90	0.00	0.00	2.16	12.18
Australia	5.09	4.84	4.12	3.93	1.87	1.98	1.95	1.96	9.52	9.60	8.01	7.71	-0.30	-3.75	-1.90	-19.75
South Africa	4.54	4.42	4.15	4.94	1.80	1.84	2.26	2.01	8.19	8.12	9.39	9.91	0.52	5.59	1.80	22.11
China	28.05	29.49	29.80	29.80	4.09	4.92	4.67	4.67	114.65	145.10	139.10	139.10	0.00	0.00	-6.00	-4.14
Major Importers	86.70	81.45	78.48	78.53	3.04	2.74	2.87	2.87	263.84	223.32	225.57	225.62	0.06	0.02	2.30	1.03
FSU-12	38.88	33.50	31.57	31.57	1.75	1.13	1.29	1.29	67.86	37.84	40.87	40.87	0.00	0.00	3.03	8.00
Russia	25.19	22.10	20.60	20.60	1.62	0.86	1.06	1.06	40.85	18.95	21.80	21.80	0.00	0.00	2.85	15.04
Ukraine	6.50	5.92	5.53	5.53	2.38	1.76	1.80	1.80	15.46	10.45	9.95	9.95	0.00	0.00	-0.50	-4.78
Kazakhstan	3.67	2.14	2.03	2.03	0.79	0.63	1.34	1.34	2.91	1.34	2.72	2.72	0.00	0.00	1.38	102.61
Baltic States	1.23	1.23	1.12	1.12	2.25	2.24	1.76	1.76	2.77	2.76	1.97	1.97	0.00	0.00	-0.79	-28.62
European Union	20.50	20.12	19.14	19.18	5.34	5.24	5.39	5.37	109.43	105.39	103.08	103.05	-0.03	-0.03	-2.34	-2.22
Germany	4.29	4.33	4.12	4.12	5.98	5.63	5.98	5.98	25.66	24.39	24.62	24.62	0.00	0.00	0.23	0.96
France	3.99	3.92	3.73	3.74	7.32	7.22	7.37	7.33	29.21	28.28	27.46	27.44	-0.02	-0.07	-0.84	-2.98
Eastern Europe	16.40	16.09	15.49	15.49	3.60	3.18	3.34	3.35	58.97	51.13	51.78	51.86	0.08	0.16	0.73	1.43
Poland	6.34	6.21	6.06	6.06	2.71	2.84	2.71	2.71	17.21	17.61	16.43	16.43	0.00	0.00	-1.18	-6.73
Romania	3.88	3.80	3.68	3.68	3.86	2.67	3.25	3.25	14.95	10.14	11.93	11.93	0.00	0.00	1.79	17.65
Czech Rep.	0.84	0.74	0.69	0.69	3.79	3.69	3.99	4.09	3.19	2.74	2.75	2.84	0.09	3.09	0.10	3.66
Mexico	9.34	10.18	10.80	10.80	2.48	2.41	2.42	2.42	23.11	24.54	26.18	26.18	0.00	0.00	1.64	6.68
Other W. Europe	0.37	0.35	0.37	0.37	4.58	4.80	4.58	4.58	1.70	1.67	1.70	1.70	0.00	0.00	0.03	1.68
Other Foreign	138.06	141.72	140.68	140.45	1.28	1.34	1.29	1.28	176.81	190.12	181.04	180.28	-0.76	-0.42	-9.84	-5.18
Thailand	1.24	1.45	1.36	1.36	3.15	3.10	3.16	3.16	3.90	4.50	4.30	4.30	0.00	0.00	-0.20	-4.44
India	31.02	29.78	30.00	30.00	1.00	1.06	0.95	0.95	30.95	31.67	28.50	28.50	0.00	0.00	-3.17	-10.01
Brazil	12.04	12.92	12.96	12.96	2.60	2.58	2.54	2.54	31.29	33.31	32.91	32.91	0.00	0.00	-0.40	-1.20
Turkey	4.71	4.68	4.68	4.68	2.13	2.26	2.14	2.14	10.05	10.58	10.02	10.02	0.00	0.00	-0.56	-5.31
Indonesia	2.90	3.20	3.00	3.00	1.97	2.03	2.07	2.07	5.70	6.50	6.20	6.20	0.00	0.00	-0.30	-4.62
Philippines	2.37	2.77	2.70	2.70	1.49	1.77	1.67	1.67	3.53	4.89	4.50	4.50	0.00	0.00	-0.39	-8.05
Others	83.79	86.93	85.99	85.76	1.09	1.13	1.10	1.09	91.40	98.67	94.61	93.85	-0.76	-0.80	-4.82	-4.88

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TABLE 5
Corn Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area						Yield						Production						Change in Production											
	Prel.			1999/00 Proj.			Prel.			1999/00 Proj.			Prel.			1999/00 Proj.			From last month		From last year									
	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent										
World United States Total Foreign Major Exporters Argentina South Africa China	Million hectares																Metric tons per hectare						Million metric tons							
	136.24	139.58	139.81	140.61	4.22	4.34	4.29	4.27	575.25	605.87	599.93	600.72	0.79	0.13	-5.15	-0.85														
	29.41	29.38	28.55	28.55	7.95	8.44	8.40	8.40	233.86	247.88	239.72	239.72	0.00	0.00	-8.16	-3.29														
	106.83	110.20	111.27	112.07	3.20	3.25	3.24	3.22	341.39	357.99	360.21	361.00	0.79	0.22	3.01	0.84														
	30.51	31.28	32.10	32.88	4.31	4.93	4.75	4.65	131.35	154.15	152.50	153.00	0.50	0.33	-1.15	-0.75														
	3.18	2.55	3.10	3.10	6.10	5.29	5.00	5.00	19.36	13.50	15.50	15.50	0.00	0.00	2.00	14.81														
	3.56	3.49	3.20	3.98	2.16	2.21	2.81	2.39	7.69	7.70	9.00	9.50	0.50	5.56	1.80	23.38														
	23.78	25.24	25.80	25.80	4.39	5.27	4.96	4.96	104.30	132.95	128.00	128.00	0.00	0.00	-4.95	-3.73														
	Major Importers Eastern Europe Romania Yugoslavia European Union France Italy Mexico FSU-12 Russia Ukraine Other W. Europe Others	Metric tons per hectare																Million metric tons												
		21.48	21.46	21.46	21.51	4.60	3.90	4.18	4.18	98.88	83.78	89.75	89.97	0.22	0.24	6.18	7.38													
6.91		6.89	6.75	6.75	4.68	3.69	4.14	4.15	32.34	25.43	27.95	28.03	0.09	0.30	2.60	10.21														
3.03		3.00	3.00	3.00	4.18	2.83	3.50	3.50	12.68	8.50	10.50	10.50	0.00	0.00	2.00	23.53														
2.12		2.12	1.90	1.90	4.59	3.88	3.68	3.68	9.70	8.20	7.00	7.00	0.00	0.00	-1.20	-14.63														
4.27		4.12	4.10	4.15	9.03	8.52	9.02	8.95	38.52	35.11	37.02	37.15	0.13	0.35	2.04	5.81														
1.84		1.80	1.75	1.76	9.10	8.45	8.86	8.87	16.75	15.20	15.50	15.63	0.13	0.84	0.43	2.80														
1.04		0.97	1.00	1.03	9.63	8.88	10.00	9.70	10.01	8.60	10.00	10.00	0.00	0.00	1.40	16.28														
7.21		7.90	8.40	8.40	2.35	2.23	2.26	2.26	16.93	17.60	19.00	19.00	0.00	0.00	1.40	7.95														
3.02		2.49	2.16	2.16	3.53	2.12	2.53	2.53	10.66	5.29	5.46	5.46	0.00	0.00	0.18	3.31														
Other Foreign Thailand Brazil India Canada Indonesia Philippines Egypt Zimbabwe Others	Metric tons per hectare																Million metric tons													
	0.85	0.80	0.60	0.60	3.18	1.00	1.83	1.83	2.70	0.80	1.10	1.10	0.00	0.00	0.30	37.50														
	1.35	0.91	0.69	0.69	3.96	2.53	2.47	2.47	5.34	2.30	1.70	1.70	0.00	0.00	-0.60	-26.09														
	0.03	0.02	0.03	0.03	8.80	8.41	8.80	8.80	0.22	0.19	0.22	0.22	0.00	0.00	0.04	18.92														
	0.05	0.04	0.03	0.03	4.33	4.17	4.23	4.23	0.21	0.17	0.11	0.11	0.00	0.00	-0.06	-35.67														
	54.84	57.47	57.71	57.68	2.03	2.09	2.04	2.05	111.16	120.06	117.96	118.04	0.08	0.06	-2.02	-1.68														
	1.08	1.29	1.20	1.20	3.43	3.33	3.42	3.42	3.70	4.30	4.10	4.10	0.00	0.00	-0.20	-4.65														
	11.37	12.25	12.40	12.40	2.65	2.63	2.58	2.58	30.10	32.20	32.00	32.00	0.00	0.00	-0.20	-0.62														
	6.31	5.98	6.30	6.30	1.72	1.79	1.67	1.67	10.85	10.68	10.50	10.50	0.00	0.00	-0.18	-1.69														
	1.01	1.12	1.15	1.15	7.10	8.01	7.91	7.91	7.18	8.95	9.10	9.10	0.00	0.00	0.14	1.61														

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TABLE 6
Barley Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area						Yield						Production						Change in Production			
	Prel.			1999/00 Proj.			Prel.			1999/00 Proj.			Prel.			1999/00 Proj.			From last month		From last year	
	1997/98	1998/99	1998/99	Feb.	Mar.	1997/98	1998/99	1998/99	Feb.	Mar.	1997/98	1998/99	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent			
	Million hectares						Metric tons per hectare						Million metric tons									
World	64.98	61.20	56.66	56.57		2.38	2.24	2.24	2.27	2.27	154.59	137.19	128.67	128.33		-0.34	-0.26	-8.86	-6.46			
United States	2.51	2.37	1.93	1.93		3.12	3.23	3.19	3.19	3.19	7.84	7.67	6.14	6.14		0.00	0.00	-1.53	-19.96			
Total Foreign	62.47	58.83	54.74	54.64		2.35	2.20	2.24	2.24	2.24	146.76	129.52	122.53	122.20		-0.34	-0.27	-7.33	-5.66			
European Union	11.86	11.47	10.90	10.90		4.44	4.53	4.50	4.49	4.49	52.61	51.90	49.03	48.89		-0.14	-0.28	-3.01	-5.80			
Denmark	0.72	0.69	0.70	0.70		5.40	5.20	5.17	5.17	5.17	3.89	3.57	3.62	3.62		0.00	0.00	0.05	1.54			
France	1.68	1.63	1.53	1.53		6.06	6.49	6.34	6.23	6.23	10.18	10.59	9.70	9.55		-0.15	-1.55	-1.04	-9.83			
Germany	2.27	2.24	2.28	2.28		5.89	5.60	5.83	5.83	5.83	13.40	12.51	13.30	13.30		0.00	0.00	0.79	6.30			
Italy	0.36	0.36	0.35	0.35		3.31	3.80	3.71	3.81	3.81	1.18	1.38	1.30	1.33		0.03	2.23	-0.05	-3.63			
Spain	3.71	3.53	3.10	3.10		2.32	3.09	2.40	2.40	2.40	8.60	10.90	7.45	7.45		0.00	0.00	-3.45	-31.66			
United Kingdom	1.33	1.26	1.18	1.18		5.89	5.28	5.59	5.59	5.59	7.83	6.63	6.58	6.58		0.00	0.00	-0.05	-0.75			
FSU-12	21.12	18.08	17.07	17.07		1.62	1.08	1.25	1.25	1.25	34.19	19.46	21.37	21.37		0.00	0.00	1.91	9.82			
Russia	12.60	11.30	10.50	10.50		1.65	0.87	1.01	1.01	1.01	20.80	9.80	10.60	10.60		0.00	0.00	0.80	8.16			
Ukraine	3.70	3.57	3.47	3.47		2.00	1.65	1.84	1.84	1.84	7.41	5.87	6.40	6.40		0.00	0.00	0.53	9.03			
Kazakhstan	3.34	1.80	1.70	1.70		0.80	0.61	1.32	1.32	1.32	2.67	1.10	2.25	2.25		0.00	0.00	1.15	104.55			
Baltic States	0.83	0.83	0.75	0.75		2.33	2.33	1.71	1.71	1.71	1.94	1.93	1.28	1.28		0.00	0.00	-0.65	-33.58			
Eastern Europe	3.67	3.43	3.11	3.11		3.27	3.08	3.13	3.13	3.13	12.01	10.56	9.73	9.73		0.00	0.00	-0.83	-7.85			
Poland	1.24	1.14	1.11	1.11		3.11	3.17	3.07	3.07	3.07	3.87	3.61	3.40	3.40		0.00	0.00	-0.21	-5.84			
Czech Rep.	0.65	0.58	0.55	0.55		3.84	3.62	4.04	4.04	4.04	2.49	2.09	2.20	2.20		0.00	0.00	0.11	5.11			
Romania	0.62	0.55	0.40	0.40		3.06	2.25	2.50	2.50	2.50	1.89	1.24	1.00	1.00		0.00	0.00	-0.24	-19.35			
Canada	4.70	4.27	4.07	4.07		2.88	2.98	3.24	3.24	3.24	13.53	12.71	13.20	13.20		0.00	0.00	0.49	3.83			
Other W. Europe	0.23	0.21	0.23	0.23		4.33	4.62	4.19	4.19	4.19	0.97	0.95	0.94	0.94		0.00	0.00	-0.00	-0.53			
Norway	0.18	0.16	0.18	0.18		3.77	3.92	3.53	3.53	3.53	0.66	0.62	0.62	0.62		0.00	0.00	-0.00	-0.48			
Turkey	3.70	3.60	3.60	3.60		1.97	2.11	1.94	1.94	1.94	7.30	7.60	7.00	7.00		0.00	0.00	-0.60	-7.89			
Australia	3.46	3.09	2.50	2.40		1.88	1.84	1.88	1.88	1.88	6.48	5.68	4.70	4.50		-0.20	-4.26	-1.18	-20.77			
China	1.30	1.20	1.00	1.00		3.08	2.92	3.00	3.00	3.00	4.00	3.50	3.00	3.00		0.00	0.00	-0.50	-14.29			
Morocco	2.00	2.43	2.10	2.10		0.66	0.81	0.67	0.67	0.67	1.32	1.97	1.40	1.40		0.00	0.00	-0.57	-28.93			
India	0.76	0.76	0.80	0.80		1.93	2.22	1.88	1.88	1.88	1.46	1.68	1.50	1.50		0.00	0.00	-0.18	-10.71			
Others	8.85	9.48	8.62	8.62		1.24	1.22	1.09	1.09	1.09	10.95	11.59	9.38	9.38		0.00	0.00	-2.20	-18.99			

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TABLE 7
Oats Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1997/98	1998/99	1999/00 Proj.	1997/98	1998/99	1999/00 Proj.	1997/98	1998/99	1999/00 Proj.	MMT	Percent	MMT	Percent
			Feb. Mar.			Feb. Mar.							
							Million hectares			Million metric tons			
World	16.63	15.50	14.37	14.31	1.86	1.67	1.71	1.71	1.71	30.90	25.94	24.63	24.51
United States	1.14	1.12	0.99	0.99	2.13	2.16	2.14	2.14	2.14	2.43	2.41	2.12	2.12
Total Foreign	15.49	14.38	13.38	13.32	1.84	1.64	1.68	1.68	1.68	28.48	23.53	22.51	22.39
FSU-12	7.47	6.16	5.48	5.48	1.50	0.99	1.08	1.08	1.08	11.23	6.12	5.93	5.93
Russia	6.50	5.20	4.50	4.50	1.45	0.88	0.98	0.98	0.98	9.40	4.60	4.40	4.40
Ukraine	0.55	0.55	0.53	0.53	1.92	1.35	1.43	1.43	1.43	1.06	0.74	0.76	0.76
Belarus	0.34	0.30	0.30	0.30	2.06	2.33	1.83	1.83	1.83	0.70	0.70	0.55	0.55
Baltic States	0.16	0.16	0.15	0.15	2.13	2.13	1.77	1.77	1.77	0.34	0.34	0.27	0.27
Maj. Foreign Exporters	2.72	2.81	2.56	2.51	2.07	2.21	2.16	2.16	2.16	5.63	6.22	5.52	5.42
Canada	1.50	1.59	1.40	1.40	2.32	2.49	2.60	2.60	2.60	3.49	3.96	3.64	3.64
Australia	0.93	0.95	0.88	0.83	1.75	1.99	1.70	1.69	1.69	1.63	1.88	1.50	1.40
Argentina	0.29	0.28	0.28	0.28	1.76	1.40	1.36	1.36	1.36	0.51	0.39	0.38	0.38
Other Foreign	5.14	5.25	5.18	5.18	2.20	2.07	2.08	2.08	2.08	11.28	10.85	10.79	10.77
China	0.45	0.55	0.50	0.50	0.89	1.18	1.20	1.20	1.20	0.40	0.65	0.60	0.60
European Union	2.00	1.97	1.94	1.93	3.33	3.13	3.17	3.17	3.17	6.67	6.15	6.16	6.14
France	0.13	0.14	0.12	0.12	4.24	4.73	4.67	4.67	4.67	0.56	0.66	0.56	0.56
Germany	0.31	0.30	0.28	0.28	5.13	4.22	4.82	4.82	4.82	1.60	1.28	1.35	1.35
Italy	0.15	0.14	0.15	0.14	2.06	2.00	2.47	2.42	2.42	0.31	0.28	0.37	0.35
Finland	0.37	0.39	0.39	0.39	3.37	2.52	2.54	2.54	2.54	1.24	0.98	0.99	0.99
Sweden	0.32	0.31	0.31	0.31	4.05	3.65	3.87	3.87	3.87	1.28	1.14	1.20	1.20
Eastern Europe	1.15	1.10	1.15	1.15	2.34	2.25	2.19	2.19	2.19	2.69	2.47	2.51	2.51
Czech Rep.	0.08	0.06	0.06	0.06	3.17	3.10	3.18	3.18	3.18	0.25	0.18	0.18	0.18
Poland	0.63	0.56	0.57	0.57	2.60	2.60	2.53	2.53	2.53	1.63	1.46	1.45	1.45
Yugoslavia	0.13	0.13	0.13	0.13	1.88	1.80	1.77	1.77	1.77	0.24	0.24	0.23	0.23
Norway	0.09	0.09	0.10	0.10	3.90	4.23	4.25	4.25	4.25	0.36	0.39	0.41	0.41
Turkey	0.16	0.17	0.15	0.15	1.77	1.80	1.72	1.72	1.72	0.28	0.31	0.25	0.25
Others	1.29	1.37	1.35	1.35	0.69	0.64	0.64	0.64	0.64	0.88	0.88	0.86	0.86
										-0.02	-0.00	-0.01	-1.60
										-0.10	-1.81	-0.80	-12.89
										0.00	0.00	-0.32	-8.01
										-0.10	-6.67	-0.48	-25.53
										0.00	0.00	-0.00	-1.30
										-0.02	-0.22	-0.08	-0.72
										0.00	0.00	-0.05	-7.69
										-0.02	-0.39	-0.01	-0.20
										0.00	0.00	-0.10	-14.89
										0.00	0.00	0.07	5.55
										-0.02	-6.49	0.07	23.57
										0.00	0.00	0.01	1.54
										0.00	0.00	0.06	5.63
										0.00	0.00	0.04	1.58
										0.00	0.00	-0.01	-2.78
										0.00	0.00	-0.01	-0.96
										0.00	0.00	-0.01	-4.17
										0.00	0.00	0.02	4.83
										0.00	0.00	-0.06	-19.35
										-0.00	-0.00	-0.01	-1.60

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TABLE 8
Rye Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production		
	Prel.			Prel.			Prel.			From last month		
	1997/98	1998/99	1999/00 Proj.	1997/98	1998/99	1999/00 Proj.	1997/98	1998/99	1999/00 Proj.	From last month	From last year	

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TABLE 9

Sorghum Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area						Yield						Production						Change in Production					
	Prel.			1999/00 Proj.			Prel.			1999/00 Proj.			Prel.			1999/00 Proj.			From last month		From last year			
	1997/98	1998/99		Feb.	Mar.		1997/98	1998/99		Feb.	Mar.		1997/98	1998/99		Feb.	Mar.		MMT	Percent	MMT	Percent		
	Million hectares						Metric tons per hectare						Million metric tons											
World	41.53	40.89		41.40	41.16		1.42	1.48		1.48	1.46		58.84	60.40		61.07	60.27		-0.80	-1.31	-0.13	-0.22		
United States	3.71	3.13		3.46	3.46		4.34	4.23		4.37	4.37		16.09	13.21		15.12	15.12		0.00	0.00	1.91	14.47		
Total Foreign	37.82	37.76		37.94	37.71		1.13	1.25		1.21	1.20		42.74	47.20		45.96	45.16		-0.80	-1.74	-2.04	-4.32		
India	10.99	10.25		10.40	10.40		0.73	0.85		0.77	0.77		7.98	8.71		8.00	8.00		0.00	0.00	-0.71	-8.15		
China	1.08	1.10		1.10	1.10		3.36	4.55		4.09	4.09		3.64	5.00		4.50	4.50		0.00	0.00	-0.50	-10.00		
Mexico	1.80	1.95		2.00	2.00		3.16	3.21		3.25	3.25		5.70	6.25		6.50	6.50		0.00	0.00	0.25	4.00		
Nigeria	6.50	6.60		6.60	6.60		1.07	1.11		1.14	1.14		6.93	7.30		7.50	7.50		0.00	0.00	0.20	2.74		
Sudan	5.70	6.00		6.00	5.80		0.56	0.75		0.72	0.60		3.20	4.50		4.30	3.50		-0.80	-18.60	-1.00	-22.22		
Argentina	0.79	0.75		0.80	0.80		4.80	4.27		4.38	4.38		3.77	3.20		3.50	3.50		0.00	0.00	0.30	9.37		
Australia	0.57	0.68		0.60	0.56		1.90	2.47		2.33	2.50		1.08	1.66		1.40	1.40		0.00	0.00	-0.26	-15.87		
Ethiopia	1.50	1.60		1.60	1.60		1.33	1.06		1.06	1.06		2.00	1.70		1.70	1.70		0.00	0.00	0.00	0.00		
Colombia	0.07	0.06		0.06	0.06		2.77	2.92		3.00	3.00		0.18	0.18		0.17	0.17		0.00	0.00	-0.01	-5.71		
Venezuela	0.25	0.24		0.24	0.24		1.55	1.54		1.54	1.54		0.38	0.37		0.37	0.37		0.00	0.00	0.00	0.00		
Egypt	0.16	0.16		0.16	0.16		4.78	4.78		4.84	4.84		0.76	0.77		0.75	0.75		0.00	0.00	-0.01	-1.96		
Yemen	0.38	0.38		0.40	0.40		0.96	1.00		0.90	0.90		0.36	0.38		0.36	0.36		0.00	0.00	-0.01	-4.00		
Tanzania	0.63	0.50		0.50	0.50		0.80	0.85		0.80	0.80		0.50	0.43		0.40	0.40		0.00	0.00	-0.03	-5.88		
Niger	1.40	1.50		1.50	1.50		0.30	0.47		0.40	0.40		0.43	0.70		0.60	0.60		0.00	0.00	-0.10	-14.29		
South Africa	0.13	0.10		0.13	0.14		2.02	1.56		1.92	2.04		0.27	0.16		0.25	0.28		0.03	10.00	0.12	76.28		
Thailand	0.16	0.16		0.16	0.16		1.25	1.25		1.25	1.25		0.20	0.20		0.20	0.20		0.00	0.00	0.00	0.00		
Others	5.74	5.74		5.70	5.70		0.94	0.99		0.96	0.95		5.37	5.71		5.46	5.44		-0.03	-0.46	-0.27	-4.75		

TABLE 10
Rice Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield (Rough)				Production (Milled)				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	151.34	152.24	153.71	153.78	3.79	3.84	3.84	3.85	386.88	393.75	397.42	398.32	0.90	0.23	4.57	1.16
United States	1.26	1.34	1.44	1.44	6.61	6.36	6.63	6.63	5.75	5.91	6.64	6.64	0.00	0.00	0.72	12.25
Total Foreign	150.09	150.90	152.27	152.34	3.77	3.82	3.82	3.82	381.13	387.84	390.78	391.69	0.90	0.23	3.85	0.99
Major Exporters																
Vietnam	63.05	64.43	64.29	64.34	2.90	2.94	2.93	2.94	121.48	125.96	125.25	125.55	0.30	0.24	-0.41	-0.33
Thailand	7.38	7.58	7.50	7.50	3.92	4.02	4.06	4.06	19.09	20.11	20.10	20.10	0.00	0.00	-0.01	-0.04
India	9.94	9.83	9.84	9.84	2.36	2.34	2.44	2.44	15.51	15.18	15.85	15.85	0.00	0.00	0.67	4.41
Indonesia	43.42	44.60	44.50	44.50	2.85	2.89	2.85	2.85	82.54	86.00	84.50	84.50	0.00	0.00	-1.50	-1.74
Pakistan	2.32	2.42	2.45	2.50	2.81	2.89	2.94	3.06	4.33	4.67	4.80	5.10	0.30	6.25	0.43	9.11
Major Importers																
Indonesia	21.98	22.41	22.65	22.74	3.50	3.65	3.64	3.64	49.26	52.44	52.77	52.96	0.19	0.36	0.52	1.00
Brazil	11.73	11.70	11.60	11.70	4.20	4.34	4.38	4.34	31.12	32.10	32.10	32.10	0.00	0.00	0.00	0.00
European Union	3.29	3.68	3.60	3.60	2.60	3.09	2.86	2.94	5.82	7.74	7.00	7.20	0.20	2.86	-0.54	-6.92
Iran	0.42	0.41	0.40	0.40	6.37	6.49	6.63	6.66	1.80	1.73	1.73	1.72	-0.01	-0.58	-0.01	-0.35
Philippines	0.60	0.60	0.58	0.58	4.00	4.38	4.18	4.18	1.60	1.75	1.60	1.60	0.00	0.00	-0.15	-8.57
Nigeria	3.50	3.63	4.00	4.00	2.85	2.83	2.98	2.98	6.49	6.67	7.75	7.75	0.00	0.00	1.08	16.12
Other Foreign	1.65	1.65	1.66	1.66	1.87	1.92	2.01	2.01	1.85	1.90	2.00	2.00	0.00	0.00	0.10	5.26
China	65.06	64.06	65.33	65.26	4.71	4.77	4.75	4.76	210.39	209.44	212.76	213.18	0.42	0.20	3.74	1.79
Burma	31.77	31.21	31.30	31.30	6.32	6.37	6.44	6.44	140.49	139.10	141.00	141.00	0.00	0.00	1.90	1.37
Bangladesh	5.60	5.60	5.80	5.80	2.74	2.86	2.84	2.84	8.90	9.30	9.55	9.55	0.00	0.00	0.25	2.69
Japan	10.26	9.69	10.50	10.50	2.76	3.07	2.81	2.89	18.86	19.85	19.65	20.25	0.60	3.05	0.40	1.99
South Korea	1.95	1.80	1.78	1.78	6.42	6.22	6.44	6.44	9.12	8.15	8.35	8.35	0.00	0.00	0.20	2.40
Egypt	1.05	1.06	1.06	1.06	7.00	6.51	6.69	6.69	5.45	5.10	5.24	5.24	0.00	0.00	0.14	2.80
Taiwan	0.63	0.50	0.63	0.63	8.57	8.33	8.62	8.62	3.51	2.65	3.53	3.53	0.00	0.00	0.88	33.38
FSU-12	0.36	0.36	0.36	0.36	5.61	5.19	5.46	5.46	1.46	1.31	1.40	1.40	0.00	0.00	0.09	6.79
Russia	0.51	0.48	0.44	0.45	2.40	2.50	2.86	2.79	0.79	0.78	0.81	0.82	0.01	1.61	0.04	5.80
Australia	0.16	0.16	0.15	0.15	2.07	2.58	2.97	2.97	0.22	0.27	0.29	0.29	0.00	0.00	0.02	7.84
Others	0.14	0.15	0.12	0.13	9.44	9.14	8.83	8.61	0.95	0.99	0.76	0.80	0.04	5.54	-0.19	-19.52
	12.78	13.21	13.35	13.24	2.51	2.58	2.59	2.58	20.85	22.20	22.47	22.23	-0.24	-1.07	0.03	0.14

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TABLE 11
Total Oilseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production				
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year		
	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent	
World Total 1/ Total Foreign 1/ Copra Palm Kernel	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	-- -- -- --	286.99 203.89 5.45 5.12	292.79 208.42 4.47 5.76	295.46 213.36 5.44 6.13	295.75 213.65 5.09 6.22	0.29 0.29 -0.35 0.09	0.10 0.14 -6.44 1.48	2.97 5.23 0.62 0.46	1.01 2.51 13.78 7.98
Major Oilseeds 2/ United States 2/	165.86 35.35	172.47 35.28	174.80 37.14	175.08 37.14	1.67 2.35	1.64 2.39	1.62 2.21	1.62 2.21	1.62 2.21	276.42 83.10	282.56 84.37	283.90 82.10	284.45 82.10	0.55 0.00	0.19 0.00	1.89 -2.26	0.67 -2.68
Foreign Oilseeds 2/ South America Brazil Argentina Paraguay China India European Union France Italy Germany Spain United Kingdom FSU-12 Russia Ukraine Uzbekistan Turkmenistan Canada Indonesia Pakistan Eastern Europe Poland Romania Hungary Turkey Philippines Mexico Others	130.51 27.92 13.94 11.53 1.47 23.75 30.50 6.10 1.56 0.75 0.95 1.14 0.47 9.14 4.10 2.06 1.48 0.45 5.99 1.76 3.52 2.86 0.32 0.85 0.55 1.31 0.05 0.43 17.16	137.19 28.79 13.76 12.73 1.43 23.95 32.55 6.41 2.06 0.79 1.04 1.15 0.53 10.26 4.69 2.52 1.49 0.48 6.47 1.75 3.47 3.22 0.47 0.97 0.50 1.34 0.06 0.41 18.52	137.66 28.29 13.97 12.00 1.36 24.05 30.90 6.57 2.22 0.57 1.24 1.09 0.56 11.95 5.92 3.01 1.50 0.48 6.64 1.75 3.59 3.85 0.54 1.14 0.75 1.33 0.06 0.35 18.33	137.94 28.49 13.97 12.20 1.36 24.05 30.90 6.66 2.29 0.57 1.24 1.09 0.56 11.95 5.92 3.01 1.50 0.48 6.64 1.75 3.59 3.87 0.54 1.16 0.75 1.33 0.06 0.35 18.30	1.48 2.30 2.39 2.27 2.18 1.83 0.80 2.46 2.86 2.47 3.11 1.43 3.23 0.98 0.78 1.15 1.55 0.82 1.54 1.31 1.04 1.48 1.88 1.17 1.31 1.50 0.87 1.56 0.89	1.44 2.22 2.33 2.17 2.26 1.85 0.77 2.37 2.75 2.07 3.33 1.16 2.97 0.88 0.72 0.94 1.35 0.87 1.61 1.32 0.95 1.63 2.36 1.22 1.65 1.55 0.89 0.91	1.47 2.20 2.26 2.21 2.01 1.84 0.78 2.52 3.02 2.39 3.43 0.80 3.21 0.93 0.78 0.96 1.53 1.01 1.76 1.32 1.15 1.69 2.21 1.24 1.63 1.60 0.89 1.35 0.90	1.47 2.21 2.26 2.22 2.01 1.84 0.77 2.48 2.88 2.39 3.43 0.80 3.21 0.92 0.78 0.96 1.53 0.88 1.76 1.32 1.15 1.70 2.21 1.29 1.63 1.61 0.89 1.35 0.90	193.33 64.32 33.39 26.17 3.20 43.41 24.25 14.97 5.62 1.84 2.96 1.62 1.52 8.98 3.18 2.37 2.30 0.37 9.20 2.30 3.66 4.25 0.60 0.99 0.72 1.97 0.05 0.67 15.31	198.19 64.03 32.00 27.59 3.23 44.22 24.95 15.20 5.66 1.64 3.48 1.34 1.58 8.99 3.40 2.37 2.00 0.42 10.44 2.30 3.29 5.25 1.10 1.18 0.83 2.08 0.05 0.61 16.80	201.80 62.20 31.52 26.45 2.72 44.30 24.00 16.55 6.68 1.36 4.24 0.87 1.80 11.10 4.59 2.90 2.30 0.48 11.69 2.30 4.14 6.51 1.20 1.41 1.23 2.13 0.05 0.47 16.36	202.35 62.94 31.63 27.08 2.72 44.30 23.70 16.50 6.57 1.36 4.24 0.87 1.80 11.04 4.59 2.90 2.30 0.42 11.69 2.30 4.14 6.57 1.20 1.49 1.23 2.15 0.05 0.47 16.50	0.55 0.74 0.11 0.63 0.00 0.00 -0.30 -0.05 -0.11 0.00 0.00 0.00 0.00 -0.06 0.00 0.00 0.00 -0.06 0.00 0.00 0.00 0.06 0.00 0.08 0.00 0.02 0.00 0.00 0.14	0.27 1.19 0.35 2.38 0.00 0.00 -1.25 -0.30 -1.65 0.00 0.00 0.00 0.00 -0.54 0.00 0.00 0.00 -12.50 0.00 0.00 0.00 0.92 0.00 5.67 0.00 0.94 0.00 0.00 0.85	4.16 -1.09 -0.37 -0.51 -0.51 0.08 -1.25 1.30 0.91 -0.28 0.76 -0.47 0.22 2.05 1.19 0.53 0.30 0.00 1.25 0.00 0.85 1.32 0.10 0.31 0.39 0.07 0.00 -0.13 -0.30	2.10 -1.70 -1.16 -1.85 -15.78 0.19 -5.02 8.58 16.08 -17.11 21.92 -34.91 14.29 22.82 35.00 22.54 15.00 1.20 11.99 0.00 25.92 25.04 9.19 26.23 47.41 3.37 0.00 -21.91 -1.77	

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

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Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 12

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 13

Cottonseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production				
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year		
	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent	
World	33.68	32.83	32.14	32.14	1.04	1.00	1.04	1.04	35.06	32.76	33.52	33.57	0.05	0.15	0.81	2.49	
United States	5.43	4.32	5.42	5.42	1.16	1.13	1.08	1.08	6.29	4.87	5.83	5.83	0.00	0.00	0.96	19.70	
Total Foreign	28.26	28.51	26.73	26.72	1.02	0.98	1.04	1.04	28.77	27.89	27.70	27.75	0.05	0.18	-0.14	-0.52	
China	4.49	4.46	3.75	3.75	1.84	1.82	1.84	1.84	8.28	8.10	6.90	6.90	0.00	0.00	-1.20	-14.81	
FSU-12	2.47	2.50	2.47	2.47	1.24	1.13	1.30	1.27	3.07	2.83	3.20	3.14	-0.06	-1.88	0.31	10.97	
Uzbekistan	1.48	1.49	1.50	1.50	1.55	1.35	1.53	1.53	2.30	2.00	2.30	2.30	0.00	0.00	0.30	15.00	
Turkmenistan	0.45	0.48	0.48	0.48	0.82	0.87	1.01	0.88	0.37	0.42	0.48	0.42	-0.06	-12.50	0.00	1.20	
India	8.90	9.30	8.70	8.70	0.59	0.58	0.63	0.63	5.24	5.40	5.50	5.50	0.00	0.00	0.10	1.80	
Pakistan	2.96	2.92	3.00	3.00	1.06	0.94	1.18	1.18	3.12	2.74	3.55	3.55	0.00	0.00	0.81	29.37	
Brazil	0.77	0.69	0.70	0.70	0.85	1.14	1.18	1.34	0.65	0.78	0.82	0.93	0.11	13.41	0.15	18.93	
Turkey	0.72	0.76	0.73	0.73	1.65	1.70	1.78	1.78	1.19	1.29	1.30	1.30	0.00	0.00	0.01	0.78	
African Franc Zone	2.24	2.35	2.40	2.39	0.72	0.65	0.63	0.63	1.61	1.51	1.51	1.50	-0.01	-0.66	-0.01	-0.99	
Australia	0.44	0.56	0.45	0.45	2.15	1.76	2.18	2.18	0.94	0.99	0.98	0.98	0.00	0.00	-0.01	-1.01	
Egypt	0.37	0.28	0.28	0.28	1.28	1.36	1.35	1.35	0.48	0.38	0.37	0.37	0.00	0.00	-0.01	-2.63	
Argentina	0.85	0.65	0.33	0.33	0.64	0.54	0.71	0.71	0.55	0.35	0.23	0.23	0.00	0.00	-0.12	-34.29	
Paraguay	0.20	0.14	0.18	0.18	0.60	0.71	0.63	0.63	0.12	0.10	0.11	0.11	0.00	0.00	0.01	10.00	
Greece	0.39	0.41	0.43	0.43	1.44	1.39	1.47	1.47	0.56	0.57	0.63	0.63	0.00	0.00	0.06	9.95	
Syria	0.25	0.27	0.24	0.24	2.78	2.50	2.67	2.67	0.70	0.68	0.64	0.65	0.01	1.56	-0.03	-4.27	
Mexico	0.20	0.23	0.16	0.16	1.67	1.48	1.34	1.34	0.33	0.34	0.21	0.21	0.00	0.00	-0.13	-36.87	
Colombia	0.05	0.06	0.06	0.06	1.31	1.35	1.13	1.13	0.07	0.07	0.07	0.07	0.00	0.00	-0.01	-8.11	
Sudan	0.27	0.15	0.23	0.23	0.79	0.85	0.85	0.85	0.21	0.13	0.19	0.19	0.00	0.00	0.06	50.00	
Others	2.68	2.79	2.65	2.65	0.61	0.58	0.56	0.56	1.64	1.62	1.49	1.49	0.00	0.00	-0.13	-8.10	

TABLE 14
Peanut Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent
		Million hectares			Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	19.97	21.27	21.12	21.13	1.33	1.36	1.31	1.32	26.63	28.86	27.77	27.91	0.14	0.50	-0.95	-3.29
United States	0.57	0.59	0.58	0.58	2.81	3.03	3.04	3.04	1.61	1.80	1.76	1.76	0.00	0.00	-0.04	-2.34
Total Foreign	19.39	20.67	20.54	20.55	1.29	1.31	1.27	1.27	25.03	27.07	26.02	26.16	0.14	0.53	-0.91	-3.36
China	3.72	4.04	4.30	4.30	2.59	2.94	2.86	2.86	9.65	11.89	12.30	12.30	0.00	0.00	0.41	3.48
India	7.20	8.10	7.80	7.80	1.05	0.92	0.77	0.77	7.58	7.45	6.00	6.00	0.00	0.00	-1.45	-19.46
Indonesia	0.65	0.65	0.65	0.65	1.52	1.52	1.52	1.52	0.99	0.99	0.99	0.99	0.00	0.00	0.00	0.00
Senegal	0.73	0.62	0.62	0.62	0.70	0.89	0.97	0.97	0.51	0.55	0.60	0.60	0.00	0.00	0.05	9.09
Burma	0.48	0.48	0.48	0.48	1.17	1.17	1.17	1.17	0.56	0.56	0.56	0.56	0.00	0.00	0.00	0.00
Sudan	0.55	0.55	0.55	0.55	0.67	0.67	0.67	0.67	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Zaire	0.72	0.72	0.72	0.72	0.78	0.78	0.78	0.78	0.57	0.57	0.57	0.57	0.00	0.00	0.00	0.00
Argentina	0.39	0.32	0.22	0.22	1.60	1.06	1.45	2.05	0.63	0.34	0.32	0.45	0.13	40.63	0.11	32.35
Nigeria	0.70	0.75	0.80	0.80	0.50	0.50	0.50	0.50	0.35	0.38	0.40	0.40	0.00	0.00	0.03	6.67
Vietnam	0.25	0.25	0.25	0.25	1.41	1.40	1.40	1.40	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00
South Africa	0.06	0.10	0.07	0.07	1.64	1.53	1.54	1.57	0.10	0.15	0.10	0.11	0.01	10.00	-0.04	-24.14
Thailand	0.10	0.10	0.10	0.10	1.48	1.50	1.50	1.50	0.15	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Burkina Faso	0.23	0.23	0.23	0.23	0.65	0.65	0.65	0.65	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Brazil	0.10	0.09	0.09	0.09	1.94	1.89	1.67	1.67	0.19	0.17	0.15	0.15	0.00	0.00	-0.02	-11.76
Central African Rep.	0.10	0.10	0.10	0.10	0.97	1.00	1.00	1.00	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Cameroon	0.32	0.42	0.42	0.42	0.28	0.40	0.40	0.40	0.09	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.14	0.14	0.14	0.14	1.02	1.01	1.01	1.01	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Mexico	0.09	0.09	0.09	0.09	1.49	1.41	1.40	1.40	0.14	0.12	0.13	0.13	0.00	0.00	0.01	4.17
Gambia	0.07	0.07	0.07	0.07	1.11	1.11	1.11	1.11	0.08	0.08	0.08	0.08	0.00	0.00	0.00	0.00
Others	2.80	2.86	2.85	2.85	0.84	0.84	0.84	0.84	2.35	2.40	2.40	2.40	-0.00	-0.04	-0.01	-0.33

TABLE 15
Sunflowerseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production				
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year		
	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent	
		Million hectares			Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent	
World	19.56	22.10	23.03	22.98	1.19	1.18	1.17	1.17	1.17	23.31	26.09	26.99	26.90	-0.09	-0.33	0.81	3.12
United States	1.13	1.41	1.39	1.39	1.48	1.69	1.41	1.41	1.41	1.67	2.39	1.97	1.97	0.00	0.00	-0.42	-17.68
Total Foreign	18.43	20.69	21.64	21.59	1.17	1.15	1.16	1.15	1.15	21.64	23.70	25.02	24.93	-0.09	-0.36	1.24	5.22
FSU-12	5.98	6.93	8.52	8.52	0.90	0.80	0.84	0.84	0.84	5.40	5.56	7.18	7.18	0.00	0.00	1.62	29.14
Russia	3.58	4.10	5.30	5.30	0.79	0.73	0.78	0.78	0.78	2.83	3.00	4.15	4.15	0.00	0.00	1.15	38.33
Ukraine	2.00	2.40	2.78	2.78	1.15	0.94	0.98	0.98	0.98	2.31	2.27	2.72	2.72	0.00	0.00	0.45	20.04
Argentina	3.33	4.02	3.45	3.45	1.65	1.74	1.86	1.86	1.86	5.50	7.00	6.40	6.40	0.00	0.00	-0.60	-8.57
European Union	2.33	2.26	2.15	2.17	1.73	1.51	1.53	1.50	1.50	4.04	3.41	3.29	3.25	-0.04	-1.22	-0.16	-4.72
France	0.90	0.81	0.82	0.83	2.17	2.09	2.39	2.30	2.30	1.94	1.68	1.95	1.91	-0.04	-2.05	0.23	13.69
Spain	0.97	0.99	0.92	0.92	1.42	1.11	0.65	0.65	0.65	1.37	1.10	0.60	0.60	0.00	0.00	-0.50	-45.31
Italy	0.30	0.31	0.26	0.26	1.67	1.31	2.01	2.01	2.01	0.51	0.41	0.52	0.52	0.00	0.00	0.11	26.23
Eastern Europe	1.93	2.04	2.37	2.37	1.20	1.34	1.38	1.38	1.38	2.31	2.72	3.28	3.28	0.00	0.00	0.56	20.40
Hungary	0.45	0.43	0.53	0.53	1.22	1.65	1.55	1.55	1.55	0.55	0.71	0.82	0.82	0.00	0.00	0.11	16.15
Romania	0.78	0.82	1.05	1.05	1.10	1.18	1.24	1.24	1.24	0.86	0.97	1.30	1.30	0.00	0.00	0.33	34.02
Yugoslavia	0.19	0.21	0.21	0.21	1.64	1.95	1.95	1.95	1.95	0.32	0.40	0.40	0.40	0.00	0.00	0.00	0.00
Bulgaria	0.45	0.50	0.50	0.50	1.11	1.00	1.20	1.20	1.20	0.50	0.50	0.60	0.60	0.00	0.00	0.10	20.00
Czech Rep.	0.01	0.02	0.02	0.02	2.09	2.00	2.00	2.00	2.00	0.02	0.04	0.04	0.04	0.00	0.00	0.00	0.00
China	0.72	0.72	0.80	0.80	1.64	1.29	1.63	1.63	1.63	1.18	0.93	1.30	1.30	0.00	0.00	0.37	39.78
India	2.10	2.20	2.20	2.20	0.55	0.55	0.59	0.59	0.59	1.15	1.20	1.30	1.30	0.00	0.00	0.10	8.33
Turkey	0.52	0.52	0.54	0.54	1.25	1.25	1.30	1.30	1.30	0.65	0.65	0.70	0.70	0.00	0.00	0.05	7.69
South Africa	0.51	0.83	0.45	0.39	1.10	1.33	1.11	1.17	1.17	0.56	1.10	0.50	0.45	-0.05	-10.00	-0.65	-59.09
Australia	0.09	0.17	0.12	0.12	1.07	1.25	1.13	1.13	1.13	0.10	0.21	0.14	0.14	0.00	0.00	-0.07	-35.41
Burma	0.12	0.12	0.12	0.12	0.75	0.75	0.75	0.75	0.75	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00
Others	0.80	0.88	0.92	0.92	0.83	0.93	0.92	0.92	0.92	0.67	0.82	0.85	0.85	0.00	0.00	0.03	3.05

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Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 16
Rapeseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		Prel.		1999/00 Proj.		From last month		From last year	
	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	1997/98	1998/99	Feb.	Mar.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	23.77	25.55	27.65	27.78	1.40	1.41	1.53	1.53	33.35	35.90	42.36	42.55	0.19	0.45	6.65	18.52
United States	0.26	0.44	0.42	0.42	1.39	1.62	1.46	1.46	0.36	0.71	0.62	0.62	0.00	0.00	-0.09	-12.54
Total Foreign	23.51	25.11	27.23	27.35	1.40	1.40	1.53	1.53	33.00	35.19	41.74	41.93	0.19	0.45	6.74	19.15
India	6.70	6.60	6.40	6.40	0.74	0.74	0.89	0.89	4.94	4.90	5.70	5.70	0.00	0.00	0.80	16.33
China	6.48	6.53	7.40	7.40	1.48	1.27	1.32	1.32	9.58	8.30	9.80	9.80	0.00	0.00	1.50	18.07
Canada	4.88	5.42	5.56	5.56	1.31	1.40	1.58	1.58	6.39	7.59	8.80	8.80	0.00	0.00	1.21	15.95
European Union	2.81	3.13	3.51	3.58	3.07	3.05	3.22	3.15	8.64	9.53	11.29	11.30	0.01	0.09	1.77	18.52
France	0.97	1.14	1.30	1.36	3.51	3.25	3.42	3.25	3.40	3.70	4.45	4.40	-0.05	-1.12	0.70	18.92
Germany	0.91	1.01	1.20	1.20	3.14	3.36	3.46	3.46	2.87	3.39	4.15	4.15	0.00	0.00	0.76	22.49
United Kingdom	0.47	0.53	0.56	0.56	3.23	2.97	3.21	3.21	1.52	1.58	1.80	1.80	0.00	0.00	0.22	14.29
Denmark	0.10	0.11	0.13	0.13	2.82	3.21	3.00	3.00	0.29	0.36	0.39	0.39	0.00	0.00	0.03	8.64
Sweden	0.06	0.06	0.06	0.08	1.90	2.25	2.00	2.31	0.12	0.12	0.12	0.18	0.06	50.00	0.06	45.16
Eastern Europe	0.76	0.87	1.23	1.23	2.08	2.32	2.27	2.26	1.57	2.01	2.80	2.78	-0.02	-0.71	0.77	38.21
Poland	0.32	0.47	0.54	0.54	1.88	2.36	2.21	2.21	0.60	1.10	1.20	1.20	0.00	0.00	0.10	9.19
Czech Rep.	0.23	0.27	0.35	0.35	2.52	2.57	2.73	2.67	0.58	0.68	0.96	0.94	-0.02	-2.09	0.26	37.50
Australia	0.69	1.27	1.70	1.75	1.26	1.39	1.26	1.34	0.86	1.76	2.15	2.35	0.20	9.30	0.59	33.45
FSU-12	0.27	0.35	0.49	0.49	0.77	0.73	0.77	0.77	0.21	0.26	0.37	0.37	0.00	0.00	0.12	46.09
Russia	0.12	0.15	0.18	0.18	0.62	0.67	0.80	0.80	0.07	0.10	0.14	0.14	0.00	0.00	0.04	40.00
Pakistan	0.35	0.34	0.33	0.33	0.81	0.86	0.85	0.85	0.29	0.29	0.28	0.28	0.00	0.00	-0.01	-4.11
Bangladesh	0.34	0.36	0.36	0.36	0.74	0.74	0.74	0.74	0.25	0.27	0.27	0.27	0.00	0.00	0.00	0.00
Others	0.25	0.25	0.25	0.25	1.13	1.15	1.15	1.15	0.28	0.28	0.29	0.28	-0.00	-0.35	0.00	0.00

March 2000

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 17
Copra, Palm Kernel, and Palm Oil Production
World and Selected Countries and Regions

Country/Region	Production				Change in Production			
	1997/98	Prel. 1998/99	1999/00 Proj. Feb.	Mar.	From last month		From last year	
	Million metric tons				MMT	Percent	MMT	Percent
COPRA								
World	5.45	4.47	5.44	5.09	-0.35	-6.44	0.62	13.78
Philippines	2.37	1.35	2.15	1.80	-0.35	-16.28	0.45	33.33
Indonesia	1.29	1.30	1.45	1.45	0.00	0.00	0.15	11.54
India	0.68	0.70	0.73	0.73	0.00	0.00	0.03	3.57
Mexico	0.20	0.21	0.20	0.20	0.00	0.00	-0.01	-4.25
Sri Lanka	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Vietnam	0.21	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Malaysia	0.01	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Others	0.62	0.62	0.62	0.62	0.00	0.00	0.00	0.00
PALM KERNEL								
World	5.12	5.76	6.13	6.22	0.09	1.48	0.46	7.98
Malaysia	2.50	2.86	3.00	3.10	0.10	3.33	0.24	8.39
Indonesia	1.48	1.71	1.89	1.89	0.00	0.00	0.18	10.53
Nigeria	0.33	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.06	0.06	0.07	0.07	-0.01	-12.16	0.00	1.56
Colombia	0.08	0.10	0.10	0.10	0.00	0.00	0.00	3.09
Thailand	0.11	0.09	0.12	0.12	0.00	0.00	0.02	25.00
Zaire	0.03	0.04	0.04	0.04	0.00	0.00	0.00	8.33
Ecuador	0.04	0.04	0.04	0.04	0.00	0.00	-0.00	-2.38
Others	0.49	0.51	0.52	0.52	0.00	0.00	0.01	2.15
PALM OIL								
World	17.04	19.31	21.02	20.99	-0.03	-0.17	1.68	8.70
Malaysia	8.51	9.75	10.60	10.60	0.00	0.00	0.85	8.72
Indonesia	5.00	5.80	6.40	6.40	0.00	0.00	0.60	10.34
Nigeria	0.65	0.74	0.80	0.76	-0.04	-5.00	0.02	2.70
Cote d'Ivoire	0.30	0.31	0.35	0.31	-0.04	-11.43	0.00	1.64
Colombia	0.42	0.49	0.50	0.50	0.00	0.00	0.01	2.04
Thailand	0.47	0.40	0.50	0.50	0.00	0.00	0.10	25.00
Zaire	0.13	0.14	0.15	0.15	0.00	0.00	0.01	7.41
Ecuador	0.23	0.25	0.23	0.28	0.05	19.57	0.03	12.24
Others	1.34	1.44	1.50	1.50	0.00	0.00	0.05	3.75

March 2000

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 19

The table below presents a 18-year record of the differences between the March projection and the final estimate. Using world wheat production as an example, changes between the March projection and the final estimate have averaged 2.9 million tons (0.6 percent) and ranged from -8.0 to 6.9 million tons. The March projection has been below the final 12 times and above the final 6 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 - 1998/99 1/					
	Difference		Lowest	Highest	Below Final	Above Final
	Average	Average	Difference			
	Percent	---Million metric tons---			Number of years 2/	
WHEAT						
World	0.6	2.9	-8.0	6.9	12	6
U.S.	0.1	0.0	0.1	0.1	8	4
Foreign	0.6	2.8	-8.0	6.9	11	6
COARSE GRAINS 3/						
World	0.9	7.2	-17.3	10.9	13	5
U.S.	0.1	0.1	-0.2	1.3	9	4
Foreign	1.1	6.6	-17.3	10.9	12	5
RICE (Milled)						
World	1.3	4.2	-13.7	2.3	15	3
U.S.	0.8	0.0	-0.2	0.1	5	1
Foreign	1.1	3.4	-9.9	2.3	14	3
SOYBEANS						
World	1.5	1.6	-3.9	2.6	10	8
U.S.	1.1	0.6	-1.6	1.8	7	8
Foreign	2.3	1.2	-4.6	2.6	10	7
			---Million 480-lb. bales---			
COTTON						
World	1.3	1.1	-2.9	3.0	9	8
U.S.	0.6	0.1	0.1	0.3	4	13
Foreign	1.5	1.0	-3.2	2.9	9	7
UNITED STATES			-----Million bushels-----			
CORN	0.1	3	-8	38	1	1
SORGHUM	0.1	0	0	4	0	2
BARLEY	0.3	2	-3	11	8	2
OATS	0.1	0	-2	1	3	2

1/ The final estimate for 1981/82-1998/99 is defined as the first November estimate following the marketing year.

2/ May not total 18 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

March 2000

Production Estimates and Crop Assessment Division, FAS, USDA

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

March 10, 2000

1 - UNITED STATES

In February, a very active and persistent storm track provided drought relief to the western Corn Belt and Ohio Valley. Frequent late-month precipitation on the central and southeastern Plains improved soil moisture for winter wheat, which broke dormancy and began to develop due to unusually warm conditions. Meanwhile, drought intensified across the South, including the southern High Plains, stressing pastures and dryland winter grains. Wet weather continued in much of the West, further improving soil moisture reserves, high-elevation snow packs, and spring runoff prospects. Especially heavy precipitation fell in California, where spring fieldwork was delayed by the cool, wet conditions. Beneficial precipitation in early March eased the Southwest's 5-month dry spell, but significant moisture again bypassed the southern High Plains.

2 - SOUTH AMERICA

Widespread, above-normal February rainfall favored reproductive to filling summer crops in Argentina and filling soybeans in most of southern Brazil. The southernmost Brazilian state of Rio Grande do Sul received slightly below-normal February rainfall, but early-March rainfall boosted soil moisture. Also, somewhat excessive early-March rainfall slowed early soybean harvesting in the northernmost Brazilian soybean states of Mato Grosso and Goias. February rainfall was variable across Uruguay, which had been the hardest hit by the dryness this season.

3 - EUROPE

In February, unseasonably warm, dry weather stressed vegetative winter grains in Spain and Portugal. Below-normal rainfall reduced moisture supplies for dormant winter grains across Italy and southeastern Europe. Near- to above-normal precipitation in northern Europe maintained adequate soil moisture for winter crops, while unseasonably mild weather in the west caused winter grains to break dormancy.

4 - NORTHWESTERN AFRICA

Drought developed in Morocco and western Algeria, causing rapid deterioration in conditions for winter grains in the vegetative stage. Rainfall diminished in eastern Algeria and Tunisia, causing a decline in crop conditions.



USDA/OCE - World Agricultural Outlook Board
Joint Agricultural Weather Facility

(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 720-7917.)

5 - FSU-WESTERN

In February, overwintering conditions remained favorable for dormant winter grains. Near- to above-normal precipitation continued to boost moisture supplies in Russia, Ukraine, Belarus, and the Baltics. In early March, unseasonably mild weather melted most of the protective snow cover in Ukraine and southern Russia. Reports indicated that early spring fieldwork was underway in southwestern Ukraine.

6 - SOUTH ASIA

In February, unseasonably heavy rain increased irrigation reserves for rice in southern and eastern India and Bangladesh. Local cotton harvests were reportedly disrupted in the south. Showers also benefited winter wheat and oilseeds in north-central India, but rainfall was below normal elsewhere.

7 - EASTERN ASIA

In the North China Plain, winter wheat remained dormant throughout February. In early March, however, warmer weather caused winter wheat to begin losing winter hardiness. Supplemental irrigation will be needed in March as the crop breaks dormancy. Below-normal February rainfall reduced moisture supplies for winter rapeseed and wheat across the Yangtze Valley. Across southeastern China, near-normal rainfall increased moisture supplies for sugarcane development and upcoming early rice transplanting.

8 - SOUTHEAST ASIA

Below-normal February rainfall reduced moisture supplies for main-season rice in Java, Indonesia and oil palm in Sumatra. Near- to above-normal rainfall aided oil palm throughout most of peninsular Malaysia. Scattered showers favored winter rice in Thailand and Vietnam. Widespread above-normal rainfall boosted moisture supplies for second-season crops in the Philippines, but likely caused some flooding, especially in the east-central islands.

9 - SOUTH AFRICA

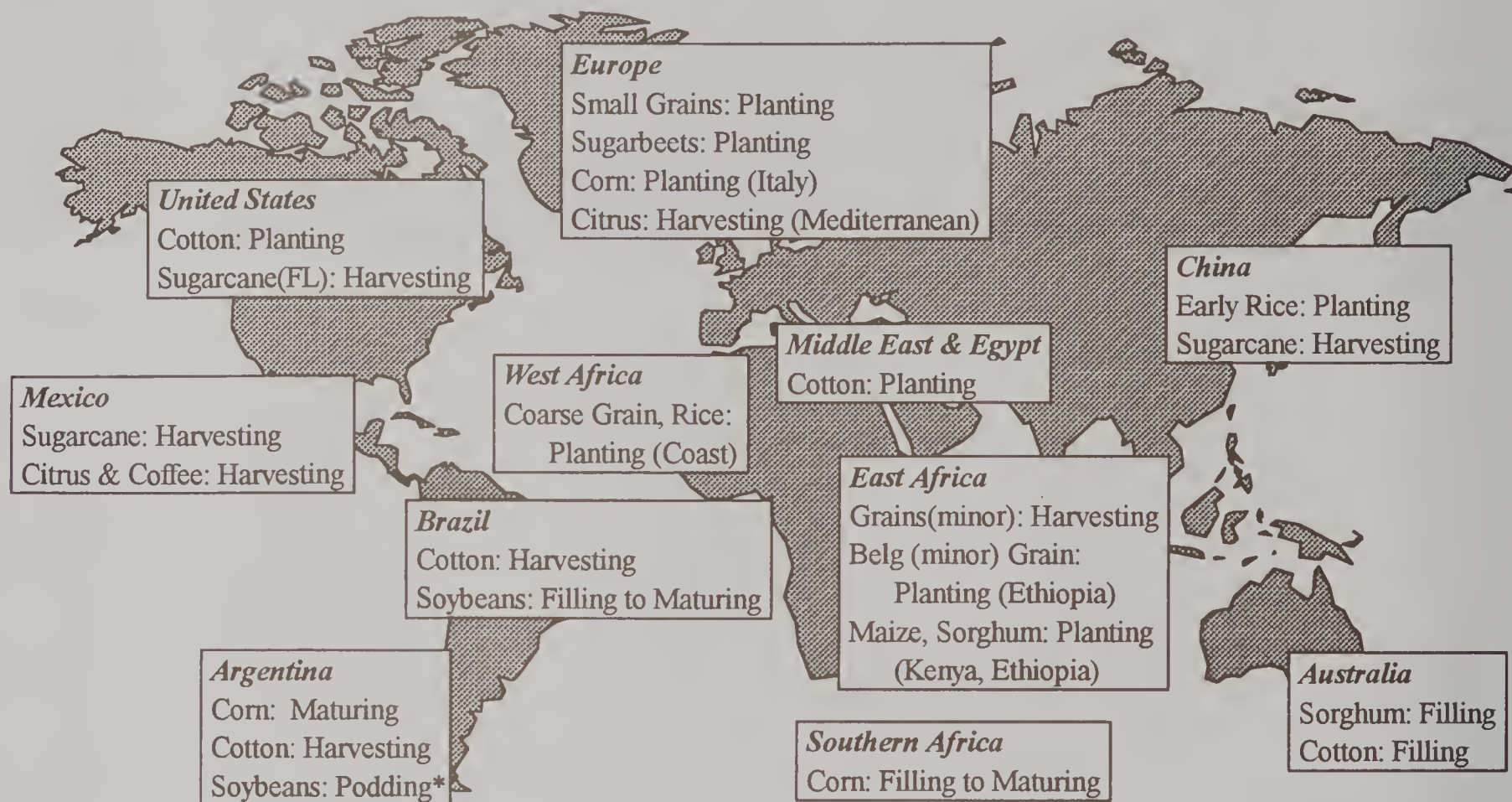
During February, mild, showery weather aided reproductive corn and other summer crops, including sugarcane in coastal areas. The devastating flooding that hit the region in late February and early March stayed well north of the commercial corn areas.

10 - AUSTRALIA

In mid-February, near- to above-normal rainfall soaked Queensland's maturing cotton and sorghum. Favorably drier weather covered summer crop areas of New South Wales. Since late February, heavy showers improved the local drought situation in the southeast. Heavy rain and local flooding also hit Queensland's northern sugarcane areas.

March Normal Crop Calendar

Summer crops



Winter crops



* Moisture / Temperature Sensitive Stage of Development

April Normal Crop Calendar

Summer crops



Winter crops



* Moisture / Temperature Sensitive Stage of Development

WEATHER BRIEFS

Northwestern Africa: Drought Intensified Across Winter Grain Areas

High pressure dominated Northwestern Africa during February and early March, 2000, maintaining unfavorably warm and dry conditions throughout winter grain growing areas. Drought conditions worsened in Morocco and Algeria and were beginning to spread eastward into Tunisia. Most of the winter grain region has experienced 9 to 13 weeks with little to no rain. As of March 8, winter grains throughout the region were approaching the highly weather-sensitive heading stage of development. Therefore, significant rainfall is needed soon to prevent serious declines in yield prospects.

Argentina: Central Summer Crops Benefitted By Rain

During the week of February 27 through March 4, 2000, widespread rain benefitted "filling" soybeans and corn in central Argentina. Heavier rainfall, however, slowed sunflower and early corn harvesting. In northern Argentina that week, moderate to heavy rain aided filling cotton and raised some concerns for quality. Earlier in February,

rainfall was light and temperatures were trending above normal in central Argentina, reducing soil moisture for the filling summer crop. According to reports as of March 3, Argentine sunflower harvesting was 25 percent complete and corn was 6 percent harvested.

Western Europe: Too Dry in South

As of March 8, 2000, dry and unseasonably warm weather continued in Spain and Portugal, stressing vegetative winter grains. Since mid-February, temperatures have been warmer than normal, further depleting available soil moisture for winter grains which are vegetative at this time. Dryness has also raised concerns for winter grains and summer crop planting in the Po Valley of Italy. Winter wheat and barley are generally in the jointing stage during the first week of March in these growing areas, with some grains approaching reproduction in the southern-most growing areas. Temperatures have also been warmer than normal in the more northern growing areas of western Europe. Frequent rainfall has help maintain adequate soil moisture for winter grains and oilseeds in England, France, the Benelux countries, Denmark, and western Germany.

FEATURE COMMODITY ARTICLES

World Rapeseed Production in 2000/01 Likely to Fall Below Record 1999/2000 Levels

World rapeseed production for 1999/2000 is estimated at a record 42.5 million tons, up 6.6 million or 19 percent from 1998/99. Strong demand, and favorable world prices relative to other crops at planting in most countries led to the surge in output. Favorable weather in most producing regions and varietal improvements also contributed to the record output. World rapeseed yield increased to 1.53 tons per hectare, up 9 percent from the previous year.

Prospects for the 2000/01 crop are mixed. Output will likely decline in Western Europe and Canada due largely to lower world prices. Increased vegetable oil imports are depressing domestic prices in India and may be a factor in reducing rapeseed output. Output may increase in China based on strong internal demand and changed agricultural policies. Low world rapeseed prices may affect Australian farmer's decisions, and may reduce planted area and production there. The crop in the United States declined against a strong upward trend last season, but may increase this year if normal weather prevails.

China: China's 1999/2000 rapeseed production was estimated at a record 9.8 million tons, up 18 percent from the poor crop in 1998/99. Estimated planted area reached a record 7.4 million hectares, as farmers responded to higher relative prices by switching from winter wheat to rapeseed. Yields were close to the 5-year average despite unfavorable dryness at planting and excessive rainfall during harvest.

Another record crop may be produced in 2000/01 based on increased planted area and normal yields. Planted area for the 2000/01 winter rapeseed crop increased significantly

over last year's record area. The domestic demand for oilseed products is strong, and prices are high in relation to winter grains. The Chinese government has eliminated support payments for the poor-quality winter wheat produced in central and southern China, and many farmers in the region have shifted to rapeseed instead. The 2000/01 crop was planted in Fall 1999 under near-normal moisture conditions. The weather during the winter of 1999/2000 was colder than the last two years, and there were reports of minor frost damage following outbreaks of unusually cold weather in January and February. Moderate rain and snow during the winter provided abundant moisture for the dormant rapeseed crop, current soil moisture levels are adequate to surplus, and the crop has started to emerge from dormancy in central China.

India: Rapeseed production for 1999/2000 is estimated at 5.7 million tons, up 16 percent from 4.9 million tons in 1998/99. The higher production this season is the result of relatively better weather conditions this season as compared to last year. During last season, Uttar Pradesh, the second largest rapeseed growing state, experienced widespread flooding in many regions. The cloudy and humid conditions created additional disease and insect pressure in the remaining crop areas. This season, growing conditions have been drier with more growing degree days accumulated throughout the October to March growing season.

India's oilseed yields are among the lowest in the world, as oilseeds are typically grown on marginal land and rain fed. Moreover, the use of high yielding varieties is negligible. While the development of water resources will require long-term investment, enactment of the

Plant Variety Protection Act would encourage private development of high-yielding varieties, as well as provide farmers access to improved varieties already being used in other countries.

The declining area of oilseeds, including rapeseed, is a result of lower vegetable oil prices which have pressured crushing margins, and further softening oilseed prices to growers. If the oilseed prices do not recover, farmers are expected to reduce their oilseeds area in the coming year.

Canada: Rapeseed production for 1999/2000 is estimated at a record 8.8 million tons, up 16 percent from a year earlier. Crop yield is estimated at a record 1.58 tons per hectare. Favorable summer weather aided crop development and offset the delay caused by late planting. Excessive moisture during the spring caused substantial planting delays: southeast Saskatchewan and southwest Manitoba were the areas that had the most delays. More area may have been planted to rapeseed than producers originally intended because rapeseed needed less time to mature than wheat. Weather was cool and wet throughout the early summer, then changed to nearly ideal warmth and dryness in August. Crops in many areas of the prairies were two to four weeks behind normal development, causing concern that an early freeze would damage overall production. However, producers in the prairies benefitted because hard freezes held off until the average first-frost date in mid-September or thereafter. Areas in Saskatchewan and Manitoba that suffered the most delays received the latest hard freeze, which did not occur there until nearly October.

Rapeseed plantings are expected to be down in 2000/01 as producers who chose to plant rapeseed last season look to rotate their crops. The normal (recommended) field rotation for rapeseed is planting every four years in rotation with wheat (2 years) and barley/oats

(1 year). If there were strong price expectations, producers might keep rapeseed in the same field for two or even three years at the risk of the crop developing fungal diseases. However, prices are expected to remain low this coming season in the face of large carry-over stocks and plentiful world supplies of palm and soybean oil. Agriculture Canada forecasts that the area seeded to rapeseed will drop 10.7 percent year-to-year.

In addition, yields are expected to decline from their record 1999/2000 level as it is unlikely that weather conditions will repeat last year's favorable combination of rainfall and temperature. The prairies have experienced a relatively dry winter so far, with parts of Alberta's rapeseed producing region registering dryer than normal soil moisture levels.

France: French 1999/2000 rapeseed production is estimated at a record 4.4 million tons, up 19 percent from 1998/99. Area harvested at 1.4 million hectares was also a record, up 19 percent from 1998/99. The increase in rapeseed area in 1999 across the European Union is due to relatively favorable prices at planting and the sharp growth in area planted to industrial rapeseed. A change in the European Union's Common Agricultural Policy (CAP) set-aside rate, from 5 percent in 1998 to 10 percent in 1999, led to the increase in industrial rapeseed. Land that has been placed in set-aside cannot be used for food production, but can be used for a crop destined for industrial use. Rapeseed is the most commonly chosen industrial oilseed crop. France also had an above-average yield of 3.26 tons per hectare for its rapeseed crop this year because of favorable weather conditions and varietal improvement.

Germany: German 1999/2000 rapeseed production is estimated at a record production of 4.2 million tons, up 22 percent from last year's 3.4 million ton harvest. Area harvested

was a record 1.2 million hectares, up 19 percent from last season's 1.0 million hectares. Approximately 0.4 million hectares of the total area was planted to industrial rapeseed, which is used for diesel, hydraulic oils, and lubricants. Estimated yield for 1999/2000 was also a record at 3.46 million tons per hectare, following favorable weather during the growing season.

United Kingdom: Rapeseed production in 1999/2000 is estimated at a record 1.8 million tons, up 14 percent from 1998/99. Area harvested was estimated at a record 0.6 million hectares, up 5 percent from last season. Estimates place industrial rapeseed area at 15 to 20 percent of the total area planted to rapeseed. Yields were also favorable in the United Kingdom following good weather during the growing season.

Rapeseed plantings throughout the European Union are expected to be down in 2000/01 due to low world oilseed prices and another change in the CAP. A decline in the support prices for oilseeds relative to grains makes it more advantageous to grow grains this year. Therefore, producers are expected to shift area away from rapeseed and into wheat and other grains. Yields may also be down as soil moisture is slightly below normal as winter comes to a close, and weather was unusually favorable during last year's growing season.

Australia: Rapeseed production for 1999/2000 is estimated at a record 2.35 million tons, up 33 percent from 1.76 million tons in 1998/99. The higher production level this season is the result of a larger planted area. The 1999/2000 season saw a record 1.76 million hectares sown to rapeseed. This is a 38 percent, or 487,000 hectare increase over the 1998/1999 season record of 1.27 million hectares. This season's cooler temperatures in New South Wales at season end boosted yields and oil content. South New South Wales had below average yields as

a result of disease, and rain damage to late planted crops. The state of Western Australia saw the largest increase in both area planted and production, where production is estimated to be 1.0 million tons, 61 percent higher than last season. Weather conditions in Western Australia were mostly favorable, and oil content satisfactory.

The factors which will influence planted area for the 2000/2001 Australia rapeseed crop will be world prices, Australia dollar exchange rate, and returns relative to other crops. Continued low prices, the world rapeseed glut, and higher production cost compared to wheat will trim the rate of rapeseed area expansion in some regions. However, these factors will be balanced against the recently released results of an Australian agronomic study which reveal higher wheat yields result when rapeseed is included in the cropping rotation. In addition, at current price levels gross margins are higher with a wheat-rapeseed rotation as compared to a wheat-wheat rotation.

United States: The United States remains a minor producer of rapeseed, despite increased production in recent years. Rapeseed output increased 600 percent in 5 years to reach 710,000 tons in 1998/99. Output likely would have increased again in 1999/2000, except cool wet weather in the spring delayed planting in north central North Dakota and northern Minnesota where much of the crop is grown. Area harvested declined 3 percent in 1999/2000 to 424,000 hectares, while production declined 13 percent to 621,000 tons. In addition to cool wet conditions at planting, cool temperatures in the summer slowed crop development and delayed harvest progress. Output may increase in 2000/01 if weather conditions return to normal, while current low prices are not encouraging. Farm season-average-prices for rapeseed dropped from 11.3 cents per pound in 1997/98 to 9.1 cents in 1998/99 and are estimated at 7.5 cents for 1999/2000. The government loan rate, set

at 9.3 cents per pound, may maintain farmer interest in growing the crop.

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WORLD RAPESEED AREA

(1,000 Hectares)

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99 P	1999/00 F
Australia	50	73	151	108	173	343	406	421	685	1,270	1,750
Austria	35	39	47	52	58	69	89	65	58	55	60
Bangladesh	338	345	350	350	338	337	337	336	336	360	360
Belarus	62	49	27	29	23	34	40	29	28	27	27
Belgium-Luxembourg	5	7	10	6	14	17	12	8	7	8	8
Brazil	1	1	1	1	20	20	20	20	20	20	20
Canada	2,918	2,529	3,141	3,045	4,104	5,755	5,273	3,451	4,880	5,421	5,564
Chile	32	29	32	10	15	15	18	11	22	22	22
China	4,993	5,504	6,133	5,976	5,300	5,783	6,907	6,734	6,475	6,527	7,400
Czechoslovakia	133	137	165	149	0	0	0	0	0	0	0
Czech Republic	0	0	0	0	167	191	252	227	228	265	350
Slovakia	0	0	0	0	38	45	68	75	86	60	115
Denmark	231	270	280	170	164	170	152	106	104	112	130
Estonia	1	1	1	3	3	3	6	7	8	8	8
Ethiopia	45	43	44	44	150	150	151	152	152	153	153
Finland	74	65	61	66	69	67	75	78	60	59	59
France	633	693	739	686	565	705	845	865	970	1,140	1,355
Germany	0	0	950	1,001	1,007	1,066	974	854	914	1,008	1,200
Germany, West	429	570	0	0	0	0	0	0	0	0	0
Germany, East	148	152	0	0	0	0	0	0	0	0	0
Hungary	52	50	65	29	23	25	30	94	94	52	190
India	4,967	5,782	6,553	6,305	6,296	6,230	6,546	6,856	6,700	6,600	6,400
Ireland	4	5	5	5	2	2	2	4	6	3	3
Italy	16	17	14	8	4	14	48	89	102	100	73
Kazakhstan, Republic of	49	35	39	72	64	85	82	78	85	85	85
Lithuania	10	10	8	7	2	12	14	15	15	15	15
Norway	7	7	7	7	7	7	7	8	8	8	8
Pakistan	307	304	318	320	305	305	320	320	354	340	330
Poland	570	500	468	418	349	370	606	283	317	466	544
Russian Federation	325	258	198	154	113	147	275	167	115	150	175
Spain	12	24	12	9	13	60	80	100	53	54	55
Sweden	175	163	145	127	144	129	105	66	62	55	78
Switzerland	17	17	17	17	17	15	15	14	15	15	15
Ukraine	70	65	67	54	54	23	20	15	41	90	200
United Kingdom	323	390	439	422	374	497	439	414	472	531	560
United States	33	31	66	49	78	140	175	141	256	437	424
Yugoslavia	32	35	18	19	17	20	16	26	26	16	24
Others	38	34	26	15	14	14	16	13	16	16	16
WORLD TOTAL	17,135	18,234	20,597	19,733	20,084	22,865	24,421	22,142	23,770	25,548	27,776

P-preliminary F-forecast

March 2000

Production Estimates and Crop Assessment Div., FAS, USDA

WORLD RAPESEED YIELD

(Metric tons per hectare)

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99 P	1999/00 F
Australia	1.560	1.356	1.126	1.657	1.763	0.901	1.382	1.523	1.255	1.387	1.343
Austria	2.743	2.487	2.723	2.538	2.259	3.130	2.978	1.862	2.345	2.327	2.300
Bangladesh	0.642	0.661	0.657	0.657	0.722	0.709	0.709	0.732	0.741	0.744	0.744
Belarus	0.806	1.408	1.148	1.207	0.913	0.559	0.625	0.655	0.750	0.704	0.704
Belgium-Luxembourg	3.000	3.000	2.800	3.167	2.857	3.000	3.333	3.250	3.286	4.000	4.125
Brazil	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Canada	1.100	1.291	1.345	1.272	1.335	1.257	1.221	1.467	1.310	1.400	1.581
Chile	1.250	2.000	1.781	1.900	1.800	1.800	1.889	2.727	2.545	2.545	2.545
China	1.089	1.264	1.212	1.281	1.309	1.296	1.416	1.366	1.479	1.272	1.324
Czechoslovakia	2.910	2.774	2.697	2.517	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Czech Republic	0.000	0.000	0.000	0.000	2.257	2.366	2.627	2.295	2.522	2.566	2.671
Slovakia	0.000	0.000	0.000	0.000	1.526	2.089	2.191	1.907	2.279	1.883	2.087
Denmark	2.835	2.937	2.593	2.388	2.543	2.182	2.053	2.368	2.817	3.205	3.000
Estonia	1.000	1.000	1.000	0.667	0.667	0.667	1.167	1.429	1.250	2.250	2.250
Ethiopia	0.444	0.442	0.432	0.432	0.533	0.533	0.536	0.539	0.539	0.542	0.542
Finland	1.622	1.908	1.721	1.803	1.841	1.612	1.800	1.795	1.500	1.492	1.492
France	2.761	2.795	3.072	2.638	2.743	2.553	3.195	3.318	3.505	3.246	3.247
Germany	0.000	0.000	3.189	2.614	2.828	2.661	3.210	2.518	3.137	3.361	3.458
Germany, West	3.382	3.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Germany, East	2.824	2.434	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hungary	1.808	1.820	1.677	1.586	1.130	1.200	1.167	1.468	1.574	1.404	1.789
India	0.830	0.904	0.895	0.773	0.856	0.944	0.917	1.013	0.737	0.742	0.891
Ireland	2.250	2.000	2.000	2.000	2.500	2.500	2.500	2.500	3.000	3.000	3.000
Italy	2.500	2.588	2.571	2.375	1.500	2.000	1.750	1.101	0.873	0.410	0.411
Kazakhstan, Republic of	0.143	0.314	0.308	0.750	0.406	0.824	0.805	0.782	0.824	0.824	0.824
Lithuania	0.700	0.800	1.000	0.714	1.500	1.083	1.357	1.533	2.467	2.467	2.467
Norway	1.286	1.286	1.286	1.286	1.286	1.286	1.286	1.625	1.625	1.625	1.625
Pakistan	0.759	0.750	0.689	0.759	0.738	0.738	0.797	0.797	0.808	0.859	0.848
Poland	2.782	2.412	2.229	1.813	1.702	2.043	2.272	1.587	1.877	2.358	2.206
Russian Federation	0.822	1.000	0.914	1.071	0.850	0.830	0.455	0.659	0.617	0.667	0.800
Spain	1.500	1.250	1.417	1.333	1.308	0.883	0.688	1.110	1.415	1.519	1.327
Sweden	2.114	2.252	1.738	1.945	2.174	1.659	2.048	2.106	1.903	2.255	2.308
Switzerland	3.176	2.529	3.000	2.647	2.882	2.333	3.000	3.143	3.333	3.133	3.133
Ukraine	1.000	1.231	1.209	1.296	1.204	0.870	0.850	0.867	1.073	0.744	0.725
United Kingdom	2.950	3.077	2.961	2.725	3.037	2.612	3.030	3.406	3.227	2.966	3.214
United States	1.576	1.742	1.424	1.469	1.513	1.493	1.429	1.553	1.387	1.625	1.465
Yugoslavia	2.000	1.943	2.000	1.842	2.294	1.900	2.438	1.423	1.846	2.063	2.125
Others	1.579	1.588	1.654	1.800	1.286	1.143	1.250	1.385	1.688	1.688	1.688
WORLD TOTAL	1.282	1.378	1.372	1.283	1.334	1.328	1.413	1.428	1.403	1.405	1.532

P-preliminary F-forecast

March 2000

Production Estimates and Crop Assessment Div., FAS, USDA

WORLD RAPESEED PRODUCTION

(1,000 Metric tons)

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99 P	1999/00 F
Australia	78	99	170	179	305	309	561	641	860	1,761	2,350
Austria	96	97	128	132	131	216	265	121	136	128	138
Bangladesh	217	228	230	230	244	239	239	246	249	268	268
Belarus	50	69	31	35	21	19	25	19	21	19	19
Belgium-Luxembourg	15	21	28	19	40	51	40	26	23	32	33
Brazil	1	1	1	1	20	20	20	20	20	20	20
Canada	3,209	3,266	4,224	3,872	5,480	7,233	6,436	5,062	6,392	7,588	8,798
Chile	40	58	57	19	27	27	34	30	56	56	56
China	5,435	6,958	7,436	7,653	6,940	7,492	9,777	9,200	9,578	8,300	9,800
Czechoslovakia	387	380	445	375	0	0	0	0	0	0	0
Czech Republic	0	0	0	0	377	452	662	521	575	680	935
Slovakia	0	0	0	0	58	94	149	143	196	113	240
Denmark	655	793	726	406	417	371	312	251	293	359	390
Estonia	1	1	1	2	2	2	7	10	10	18	18
Ethiopia	20	19	19	19	80	80	81	82	82	83	83
Finland	120	124	105	119	127	108	135	140	90	88	88
France	1,748	1,937	2,270	1,810	1,550	1,800	2,700	2,870	3,400	3,700	4,400
Germany	0	0	3,030	2,617	2,848	2,837	3,127	2,150	2,867	3,388	4,150
Germany, West	1,451	1,720	0	0	0	0	0	0	0	0	0
Germany, East	418	370	0	0	0	0	0	0	0	0	0
Hungary	94	91	109	46	26	30	35	138	148	73	340
India	4,125	5,229	5,863	4,872	5,390	5,884	6,000	6,942	4,935	4,900	5,700
Ireland	9	10	10	10	5	5	5	10	18	9	9
Italy	40	44	36	19	6	28	84	98	89	41	30
Kazakhstan, Republic of	7	11	12	54	26	70	66	61	70	70	70
Lithuania	7	8	8	5	3	13	19	23	37	37	37
Norway	9	9	9	9	9	9	9	13	13	13	13
Pakistan	233	228	219	243	225	225	255	255	286	292	280
Poland	1,586	1,206	1,043	758	594	756	1,377	449	595	1,099	1,200
Russian Federation	267	258	181	165	96	122	125	110	71	100	140
Spain	18	30	17	12	17	53	55	111	75	82	73
Sweden	370	367	252	247	313	214	215	139	118	124	180
Switzerland	54	43	51	45	49	35	45	44	50	47	47
Ukraine	70	80	81	70	65	20	17	13	44	67	145
United Kingdom	953	1,200	1,300	1,150	1,136	1,298	1,330	1,410	1,523	1,575	1,800
United States	52	54	94	72	118	209	250	219	355	710	621
Yugoslavia	64	68	36	35	39	38	39	37	48	33	51
Others	60	54	43	27	18	16	20	18	27	27	27
WORLD TOTAL	21,959	25,131	28,265	25,327	26,802	30,375	34,516	31,622	33,350	35,900	42,549

P-preliminary F-forecast

March 2000

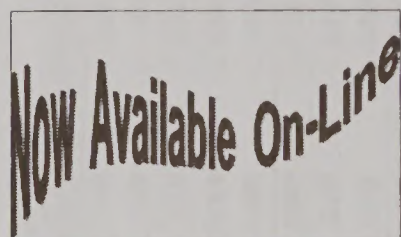
Production Estimates and Crop Assessment Div., FAS, USDA

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